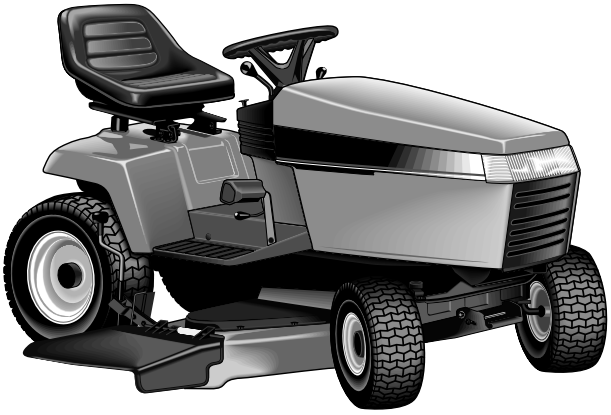
Simplicity®

MASSEY FERGUSON
LAWN & GARDEN EQUIPMENT

AGCO ALLIS

Parts Manual



BROADMOOR / 1600 / 2600

SERIES LAWN TRACTORS & MOWER DECKS

14HP HYDRO TRACTORS

Mfg. No.	Description
1692414	Broadmoor 14HP V-Twin Hydro
1692416	Broadmoor 14HP Hydro
1692422	Broadmoor 14HP V-Twin Hydro (Export)
1692424	Broadmoor 14HP Hydro (Export)
1692430	1614VH, 14HP V-Twin Hydro
1692432	1614H, 14HP Hydro
1692497	2614H, 14HP Hydro

15HP GEAR TRACTORS

Mfg. No.	Description
1692418	Broadmoor 15HP Gear
1692426	Broadmoor 15HP Gear (Export)
1692434	1615G, 15HP Gear

15HP HYDRO TRACTORS

Mfg. No.	Description
1692528	Broadmoor 15HP Hydro
1692530	1615H, 15HP Hydro
1692532	Broadmoor 15HP Hydro
1692609	Broadmoor 15HP Hydro
1692611	Broadmoor 15HP Hydro (Export)
1692613	1615H, 15HP Hydro

16HP HYDRO TRACTORS

Mfg. No.	Description
1692420	Broadmoor 16HP Hydro
1692428	Broadmoor 16HP Hydro (Export)
1692436	1616VH, 16HP V-Twin Hydro
1692499	2616VH, 16HP V-Twin Hydro

MOWER DECKS

Mfg. No.	Description
1691704	38” Mower Deck
1691705	44” Mower Deck
1691815	38” Mower Deck
1691816	44” Mower Deck
1692682	38” Mower Deck
1692683	38” Mower Deck
1692684	44” Mower Deck
1692685	44” Mower Deck

Rev. 3/1996
TP 400-1396-02-BM-SMA

(Includes former TP-1397 & TP-1398)

Simplicity®
MANUFACTURING, INC.

500 N Spring Street / PO Box 997
Port Washington, WI 53074-0997 USA

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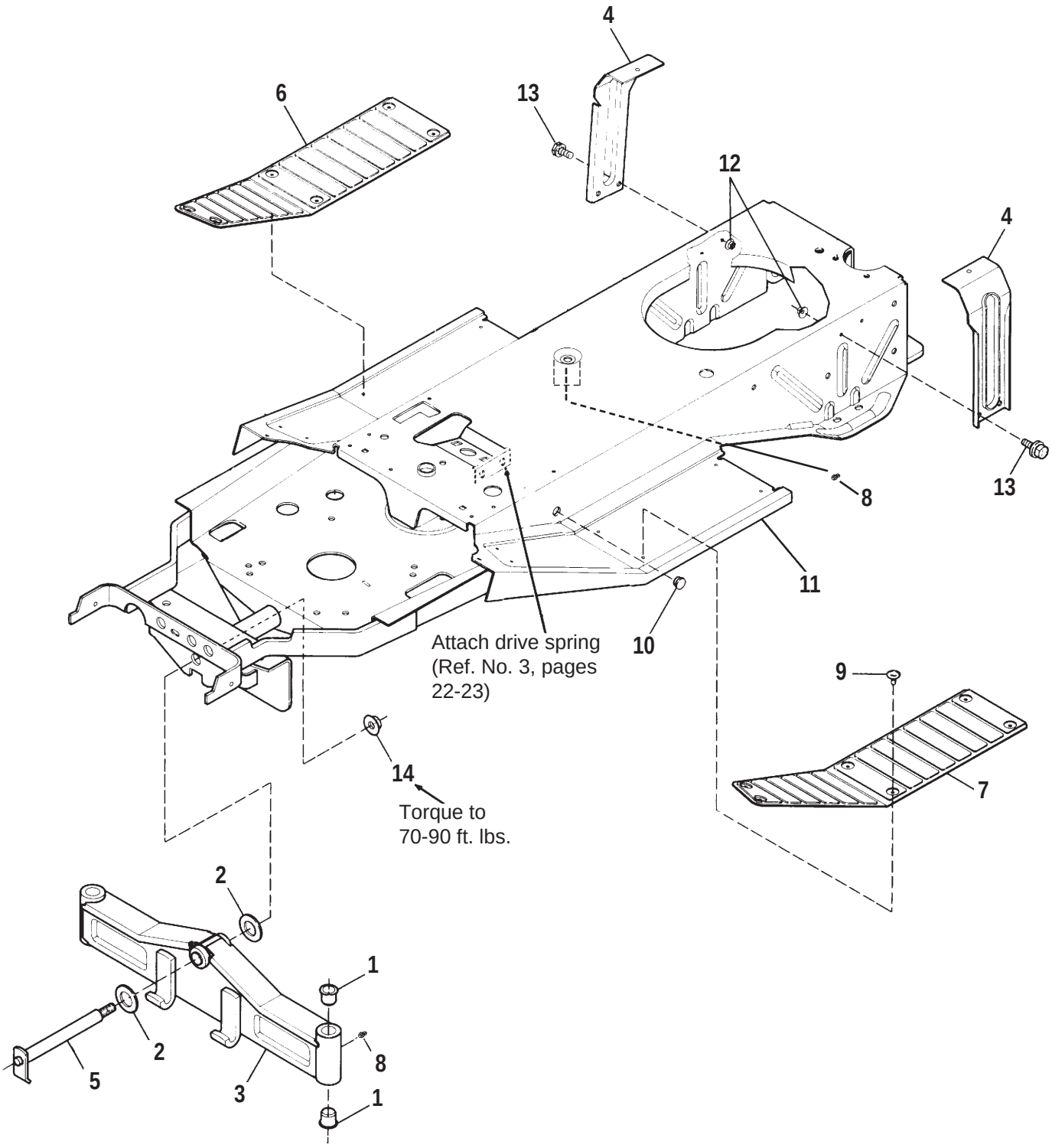
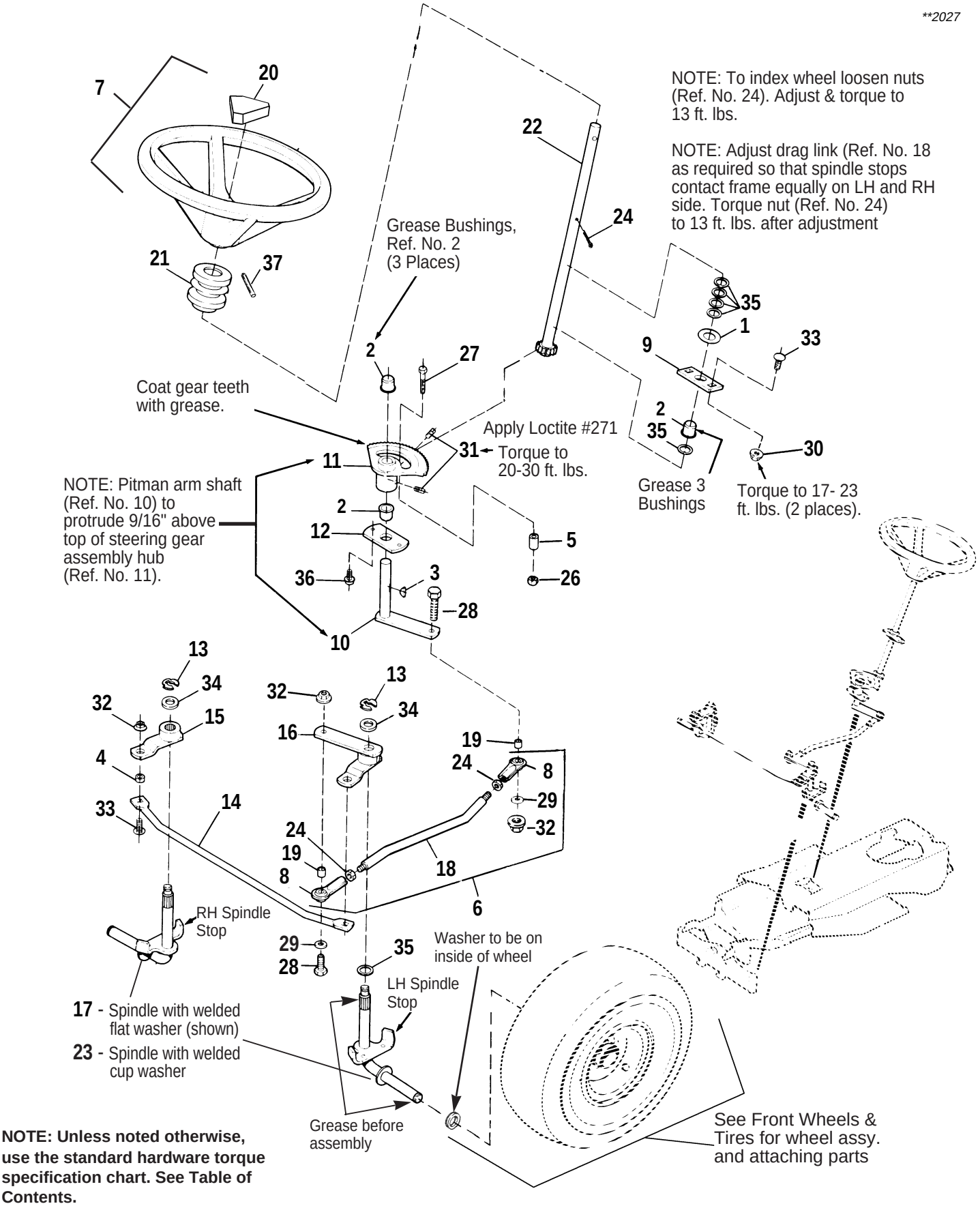


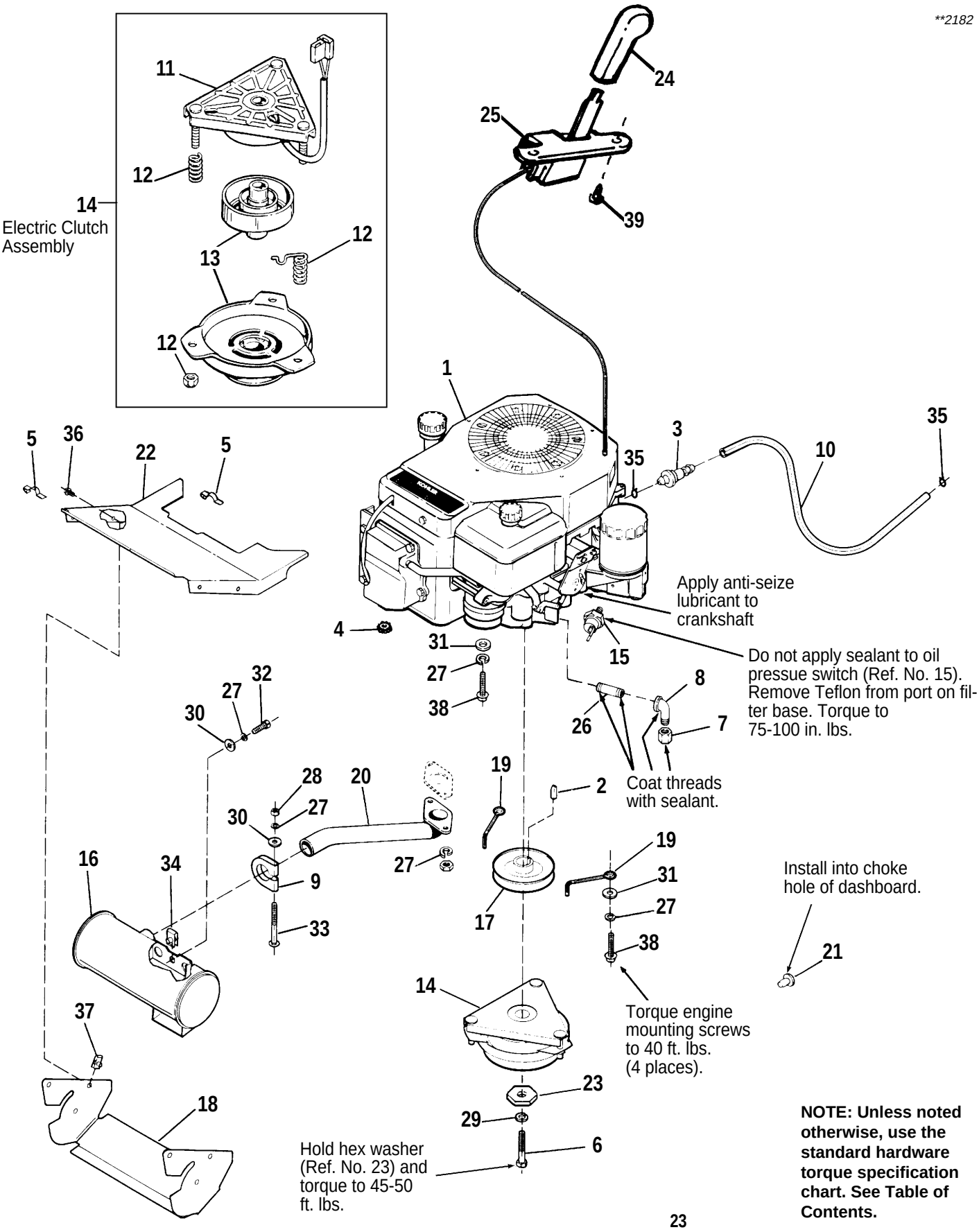
NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	176440	4	BUSHING
2	960530	2	WASHER, Special
3	1703475	1	AXLE ASSY., Front
4	1703968	2	SUPPORT, Seat
5	1704150	1	AXLE PIVOT ASSY.
6	1704310	1	PAD, Footrest, RH
7	1704311	1	PAD, Footrest, LH
8	1704314	3	GREASE, Fitting
9	1704351	12	FASTENER, Panel
10	1707488	1	PLUG
11	1709883	1	FRAME ASSY.
12	1919439	4	NUT, Hex, ESNA, Lock, 3/8-16
13	1934654	4	CAPSCREW, Hex, Flange, Whizlock, 3/8-16 x 1
14	1960270	1	NUT, Hex, Full, Lock, 3/4-16



NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

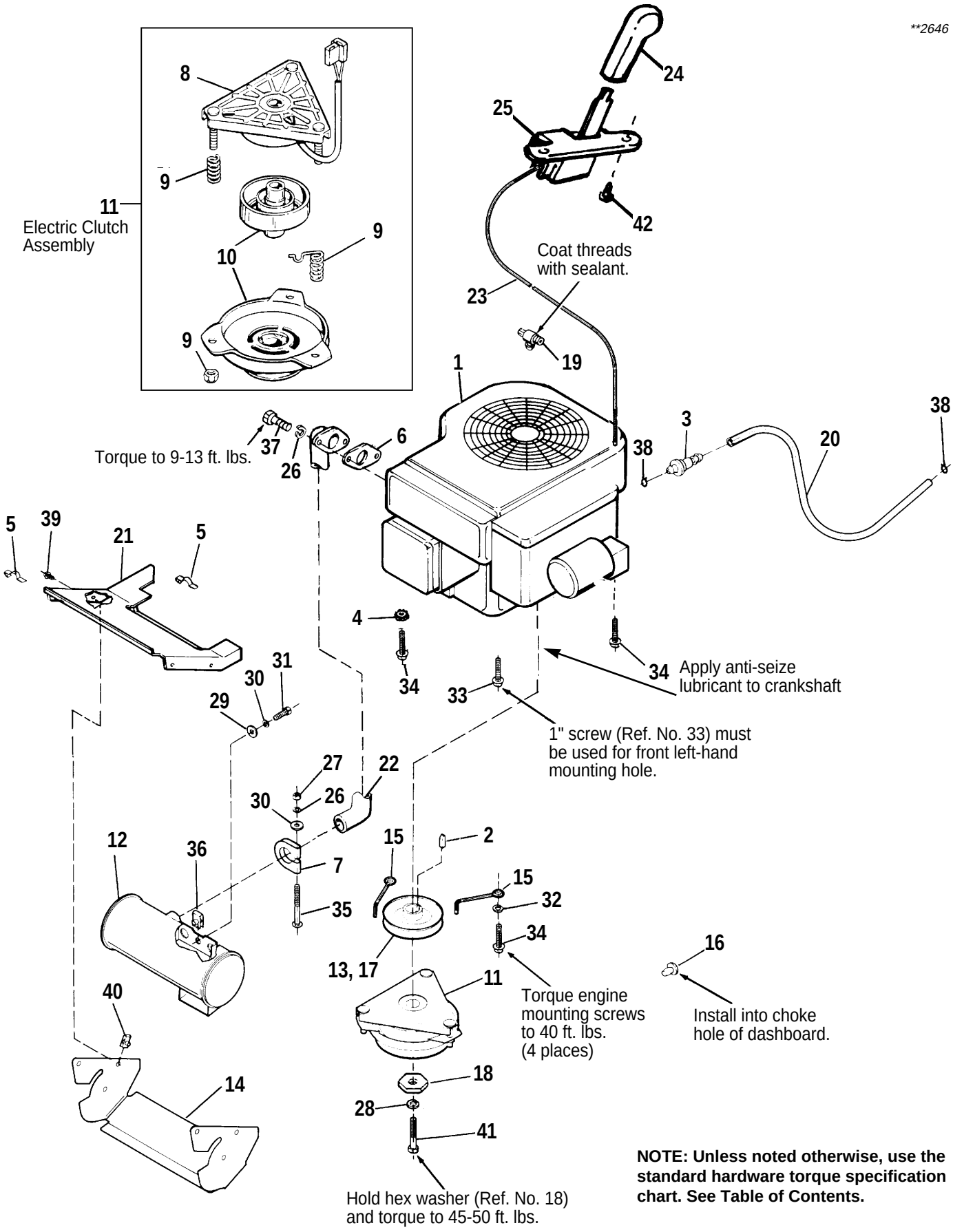
REF. NO.	PART NO.	QTY.	DESCRIPTION
1	173668	1	WASHER, Plain
2	176440	3	BUSHING, Nylon
3	930670	1	KEY, Hi Pro
4	1611705	2	SPACER
5	1673796	1	SPACER, Stop
6	1685478	1	DRAG LINK ASSY., (Incl. Ref. Nos. 8, 18, 19, 24, 28, 29 & 32)
7	1686651	1	STEERING WHEEL ASSY. (Incl. Ref. Nos. 20 & 37)
8	1702779	2	BALL JOINT, Flat
9	1703508	1	PLATE, Mounting, Steering
10	1703512	1	PITMAN ARM ASSY.
11	1703513	1	GEAR ASSY., Steering
12	1703813	1	SECTOR MOUNTING PLATE
13	1704420	2	KLIP RING, 5/8
14	1706956	1	TIE ROD
15	1706996	1	STEERING ARM ASSY., RH, Splined
16	1706997	1	STEERING ARM ASSY., LH, Splined
17	1707450	2	SPINDLE ASSY., Splined (with welded flat washer)
18	1708084	1	DRAG LINK
19	1708236	2	SPACER
20	1714097	1	CAP, Steering Wheel
21	1714400	1	TUBE, Steering
22	1714402	1	SHAFT ASSY., Steering
23	1715308	2	SPINDLE ASSY., Splined (with welded cup washer)
24	1919262	2	JAM NUT, Hex, 1/2-20
25	1919314	1	COTTER PIN
26	1919438	1	NUT, Hex, ESNA, Lock, 5/16-18
27	1921221	1	CAPSCREW, Hex, 5/16-18 x 1-1/2
28	1921968	2	CAPSCREW, Hex Hd., 3/8-16 x 1-3/8
29	1922755	3	WASHER
30	1928352	2	NUT, Hex, Flange, Whizlock, 3/8-16
31	1928721	2	SETSCREW, Sq. Hd., 5/16-18 x 1/2
32	1930645	4	NUT, Hex, Flange, 3/8-16
33	1931350	4	CARRIAGE BOLT, 3/8-16 x 1
34	1960020	2	WASHER
35	1960114	8	WASHER, Plain, 49/64
36	1960373	2	SCREW, Taptite, 5/16-18 x 1
37	1960540	1	PIN, Spring, 5/8 x 2



NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	*	1	ENGINE, Kohler (Model No. – Type No.) 14 HP: CV14S – PS1433 15 HP: CV15S – PS41522
2	171241	1	KEY
3	173206	1	FUEL FILTER
4	920426	1	LOCKWASHER, External Tooth, 5/16
5	934683	2	CLIP
6	960479	1	CAPSCREW, M10-1-1/2 x 60 mm
7	1667346	1	CAP, Pipe
8	1673453	1	STREET ELBOW, 3/8 Pipe
9	1676183	1	CLAMP, Muffler
10	1676861	1	HOSE, Fuel, 45-1/2" Long
11	1679101	1	FIELD ASSY., Clutch
12	1679104	1	SPRING & NUT KIT
13	1685486	1	ROTOR & ARMATURE ASSY.
14	1703816	1	ELECTRIC CLUTCH (Incl. Ref. Nos. 11 - 13)
15	1703956	1	SWITCH, Oil Pressure
16	1703971	1	MUFFLER ASSY.
17	1704307	1	PULLEY ASSY.
18	1704357	1	DUCT, Lower Muffler
19	1704419	2	BELT STOP
20	1705347	1	PIPE, Exhaust
21	1705358	1	FASTENER, Panel
22	1705440	1	DUCT, Top, Muffler
23	1708264	1	WASHER, Hex
24	1713846	1	KNOB, Throttle
25	1714065	1	THROTTLE CONTROL ASSY.
26	1901491	1	PIPE NIPPLE, 3/8 x 2
27	1917356	7	LOCKWASHER, 5/16
28	1917372	1	NUT, Full, Hex, 5/16-18
29	1918199	1	LOCKWASHER, 7/16
30	1919326	2	WASHER, Plain, 5/16
31	1919381	4	WASHER, Plain, 5/16
32	1921333	1	CAPSCREW, Hex, 5/16-18 x 1
33	1931342	1	CARRIAGE BOLT, 5/16-18 x 2-3/4
34	1935255	1	PAL NUT, 5/16-18
35	1960112	2	CLAMP, Hose
36	1960295	4	SCREW, Flange, Whizlock, 1/4-20 x 5/8
37	1960368	4	PAL NUT, 1/4-20
38	1960405	4	SCREW, Taptite, M8-1-1/4 x 30 mm
39	1960536	2	SCREW, Hex, Washer Hd., Plastite, 1/4-20 x 1/2

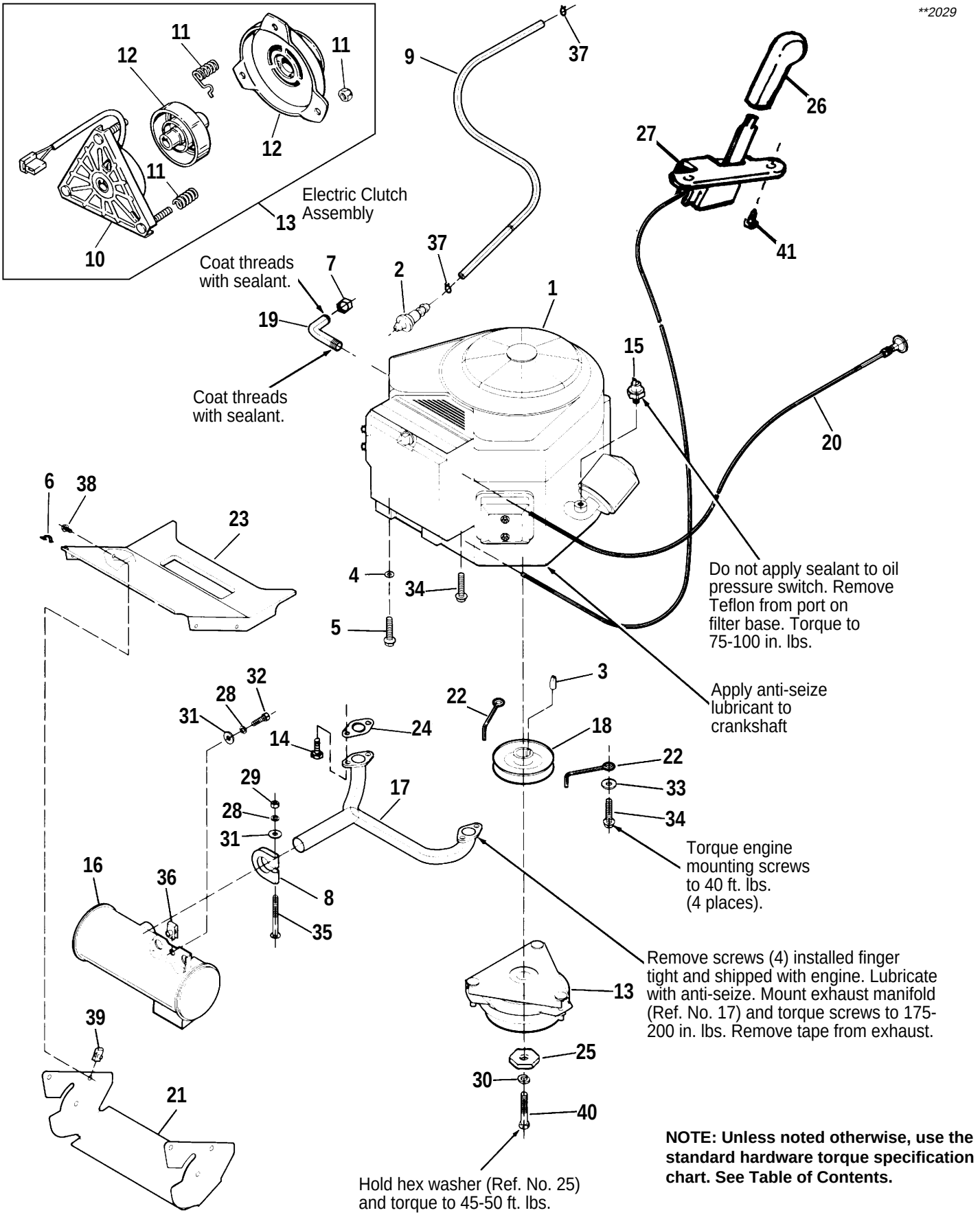
* See your local Kohler distributor for service parts.



NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	*	1	ENGINE, Briggs & Stratton (Model No.: 28Q777 – Type No.: 0612-A1)
2	171241	1	KEY
3	173206	1	FUEL FILTER
4	920427	1	LOCKWASHER, External Tooth, 3/8
5	934683	2	CLIP
6	1650670	1	GASKET, Muffler
7	1676183	1	CLAMP, Muffler
8	1679101	1	FIELD ASSY., Clutch
9	1679104	1	SPRING & NUT KIT
10	1685486	1	ROTOR & ARMATURE ASSY.
11	1703816	1	ELECTRIC CLUTCH (Incl. Ref. Nos. 8 - 10)
12	1703971	1	MUFFLER ASSY.
13	1704307	1	PULLEY ASSY. (Hydro models)
14	1704357	1	DUCT, Lower Muffler
15	1704419	2	BELT STOP
16	1705358	1	FASTENER, Panel
17	1705441	1	PULLEY ASSY. (Gear models)
18	1708264	1	WASHER, Hex
19	1708405	1	VALVE, Oil Drain
20	1708549	1	HOSE, Fuel, 38" Long
21	1713300	1	DUCT, Top, Muffler
22	1713302	1	PIPE, Exhaust
23	1713305	1	CABLE, Throttle
24	1713846	1	KNOB, Throttle
25	1714065	1	THROTTLE CONTROL ASSY.
26	1917356	4	LOCKWASHER, 5/16
27	1917372	1	NUT, Hex, Full, 5/16-18
28	1918199	1	LOCKWASHER, 7/16
29	1919326	2	WASHER, Plain, 5/16
30	1919381	1	WASHER, Plain, 5/16
31	1921333	1	CAPSCREW, Hex, 5/16-18 x 1
32	1924940	2	WASHER, Plain, 3/8
33	1927187	1	SCREW, Hex, Washer Hd., Taptite, 3/8-16 x 1
34	1930598	3	SCREW, Hex, Washer Hd., Taptite, 3/8-16 x 1-1/2
35	1931342	1	CARRIAGE BOLT, 5/16-18 x 2-3/4
36	1935255	1	PAL NUT, 5/16-18
37	1936228	2	CAPSCREW, Socket Hd., 5/16-18 x 3/4
38	1960112	2	CLAMP, Hose
39	1960295	4	SCREW, Flange, Whizlock, 1/4-20 x 5/8
40	1960368	4	PAL NUT, 1/4-20
41	1960370	1	CAPSCREW, 7/16-20 x 2-1/2
42	1960536	2	SCREW, Hex, Washer Hd., Plastite, 1/4-20 x 1/2

* See your local Briggs & Stratton distributor for service parts.

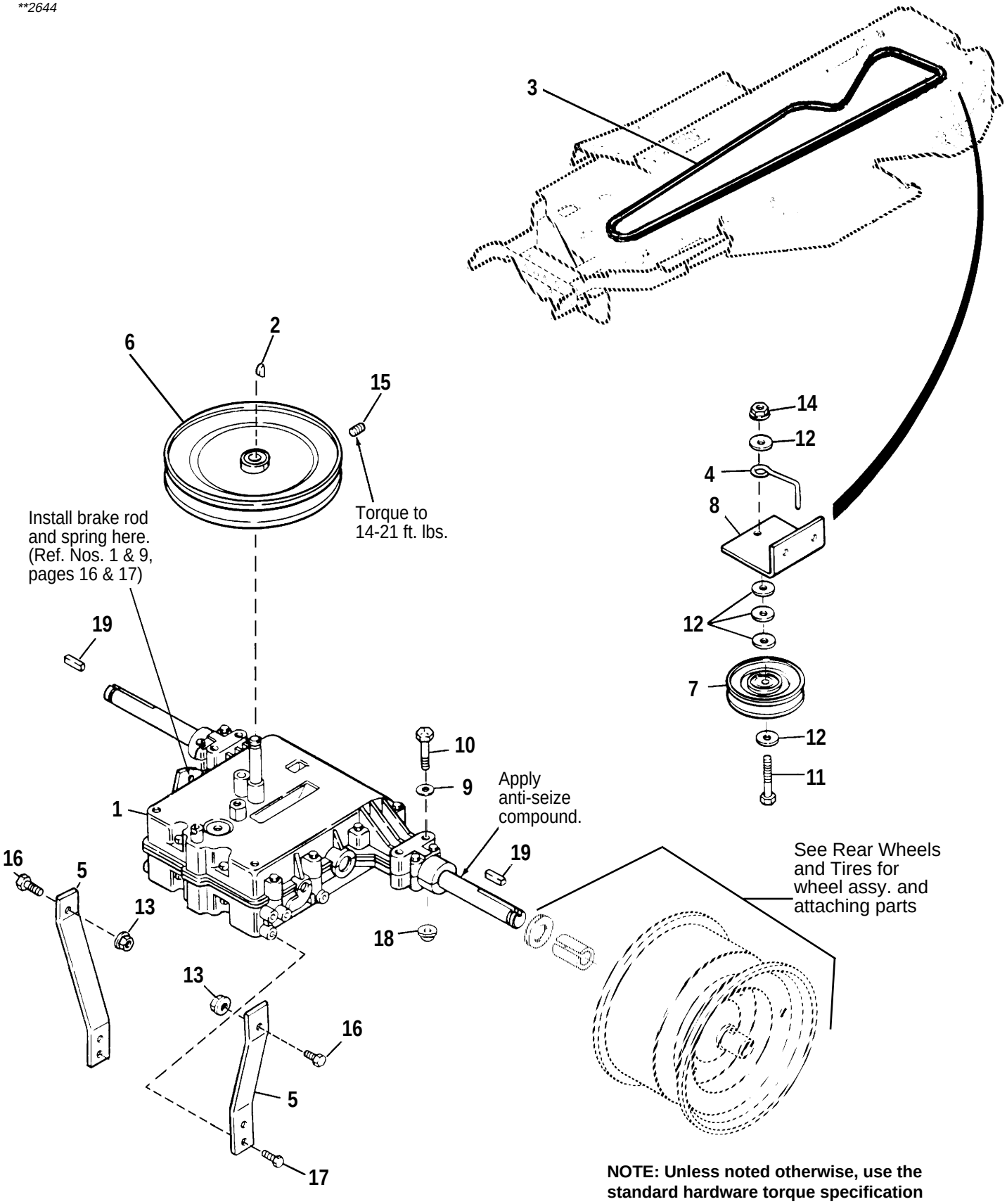

**2029
Electric Clutch Assembly
Coat threads with sealant.
Coat threads with sealant.
Do not apply sealant to oil pressure switch. Remove Teflon from port on filter base. Torque to 75-100 in. lbs.
Apply anti-seize lubricant to crankshaft
Torque engine mounting screws to 40 ft. lbs. (4 places).
Remove screws (4) installed finger tight and shipped with engine. Lubricate with anti-seize. Mount exhaust manifold (Ref. No. 17) and torque screws to 175-200 in. lbs. Remove tape from exhaust.
Hold hex washer (Ref. No. 25) and torque to 45-50 ft. lbs.

NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	*	1	ENGINE, Twin Cylinder (Model No. – Type No.) 14 HP: 294777– 0431-01 16 HP: 303777 – 0411-01
2	173206	1	FUEL FILTER
3	171241	1	KEY
4	920427	1	LOCKWASHER, External Tooth
5	930598	1	SCREW, Taptite, 3/8-16 x 1-1/2
6	934683	1	CLIP
7	1667346	1	CAP, Oil
8	1676183	1	CLAMP, Muffler
9	1676861	1	HOSE, Fuel, 45-1/2" Long
10	1679101	1	FIELD ASSY., Clutch
11	1679104	1	SPRING & NUT KIT
12	1685486	1	ROTOR & ARMATURE ASSY.
13	1703816	1	ELECTRIC CLUTCH (Incl. Ref. Nos. 10 -12)
14	1703908	4	SCREW, Metric
15	1703956	1	SWITCH, Oil Pressure
16	1703971	1	MUFFLER ASSY.
17	1703986	1	MANIFOLD, Exhaust
18	1704307	1	PULLEY ASSY.
19	1704343	1	DRAIN, Oil
20	1704344	1	CABLE, Choke Control
21	1704357	1	DUCT, Lower Muffler
22	1704419	2	BELT STOP
23	1707334	1	DUCT, Upper Muffler
24	*	2	GASKET, Exhaust Manifold
25	1708264	1	WASHER, Hex
26	1713846	1	KNOB, Throttle
27	1714068	1	THROTTLE CONTROL ASSY.
28	1917356	2	LOCKWASHER, 5/16
29	1917372	1	NUT, Hex, Full, 5/16-18
30	1918199	1	LOCKWASHER, 7/16
31	1919326	2	WASHER, Plain, 11/32
32	1921333	1	CAPSCREW, Hex, 5/16-18 x 1
33	1924940	2	WASHER, Plain, 13/32
34	1930598	3	SCREW, Taptite, 3/8-16 x 1-1/2
35	1931342	1	CARRIAGE BOLT, 5/16-18 x 2-3/4
36	1935255	1	PAL NUT, 5/16-18
37	1960112	2	CLAMP, Hose
38	1960295	4	SCREW, Flange, Whizlock, 1/4-20 x 5/8
39	1960368	4	PAL NUT, 1/4-20
40	1960370	1	CAPSCREW, 7/16-20 x 2-1/2
41	1960536	2	SCREW, Hex, Washer Hd., Plastite, 1/4-20 x 1/2

* See your local Briggs & Stratton distributor for service parts.

***2644*



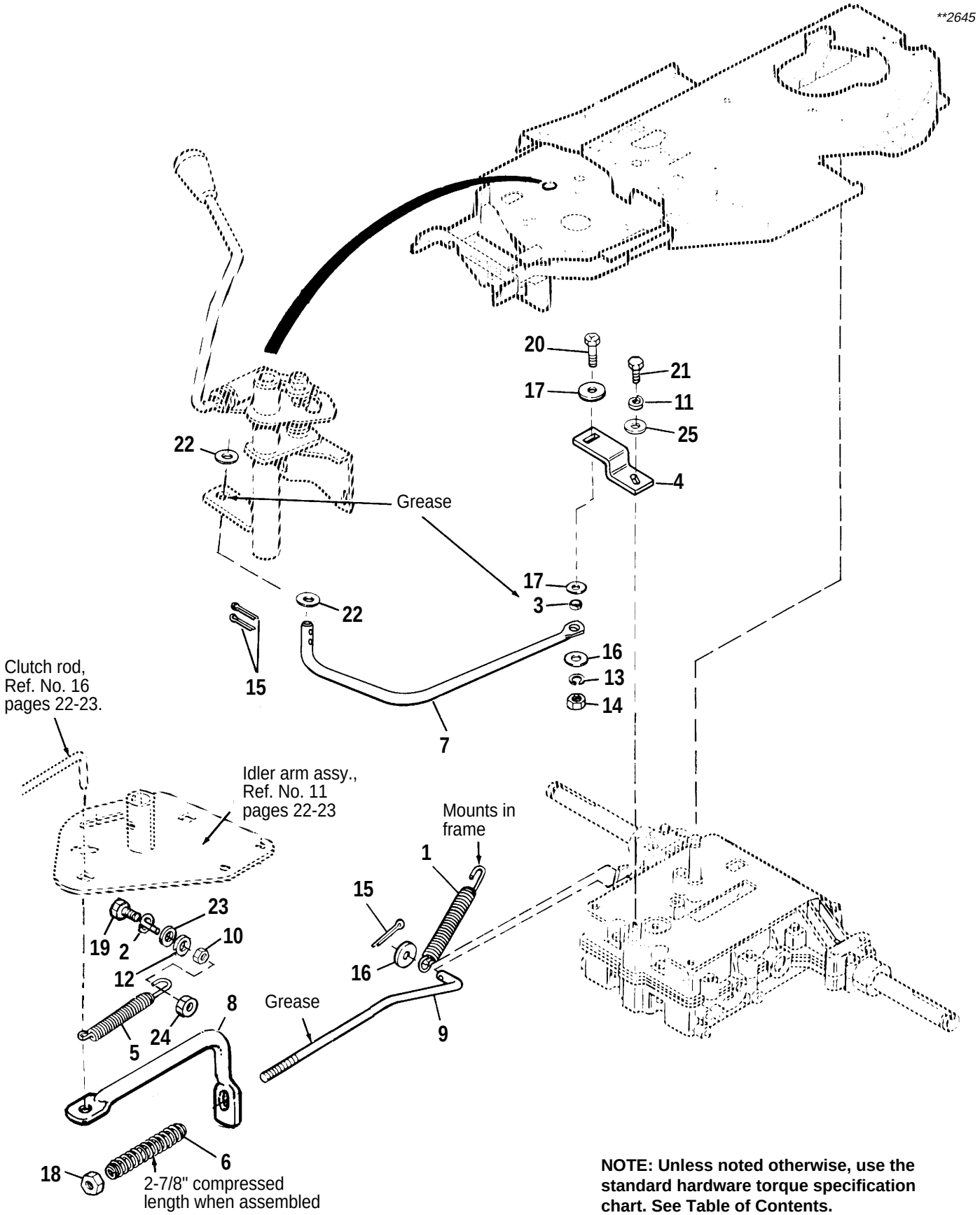
NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

Gear Transmission

Group 1

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	*	1	TRANSMISSION, 5-Speed, Peerless Model 801-059B
2	905123	1	KEY
3	1657044	1	“V” BELT
4	1678924	1	BELT STOP
5	1705462	2	SUPPORT, Transmission
6	1705482	1	PULLEY ASSY., Driven
7	1708029	1	PULLEY, “V”
8	1709864	1	BRACKET, Pulley
9	1919326	4	WASHER, Plain, 5/16
10	1921719	4	CAPSCREW, Hex Hd., 5/16-18 x 2-1/2
11	1921971	1	CAPSCREW, Hex, 3/8-16 x 1-3/4
12	1924940	5	WASHER, Plain, 3/8
13	1927557	2	NUT, Hex, Flange, 5/16-18
14	1928352	1	NUT, Flange, Whizlock, 3/8-16
15	1928721	2	SETSCREW, 5/16-18 x 1/2
16	1930591	2	SCREW, Whiz, 5/16-18 x 3/4
17	1930601	4	SCREW, Taptite, 5/16-18 x 5/8
18	1935048	4	NUT, Flange, Lock, 5/16-18
19	8221042	2	KEY, 3/16 Sq. x 1-1/2

*** See your authorized Peerless/Tecumseh distributor for service parts.**
See pages 68 - 71 for component parts.

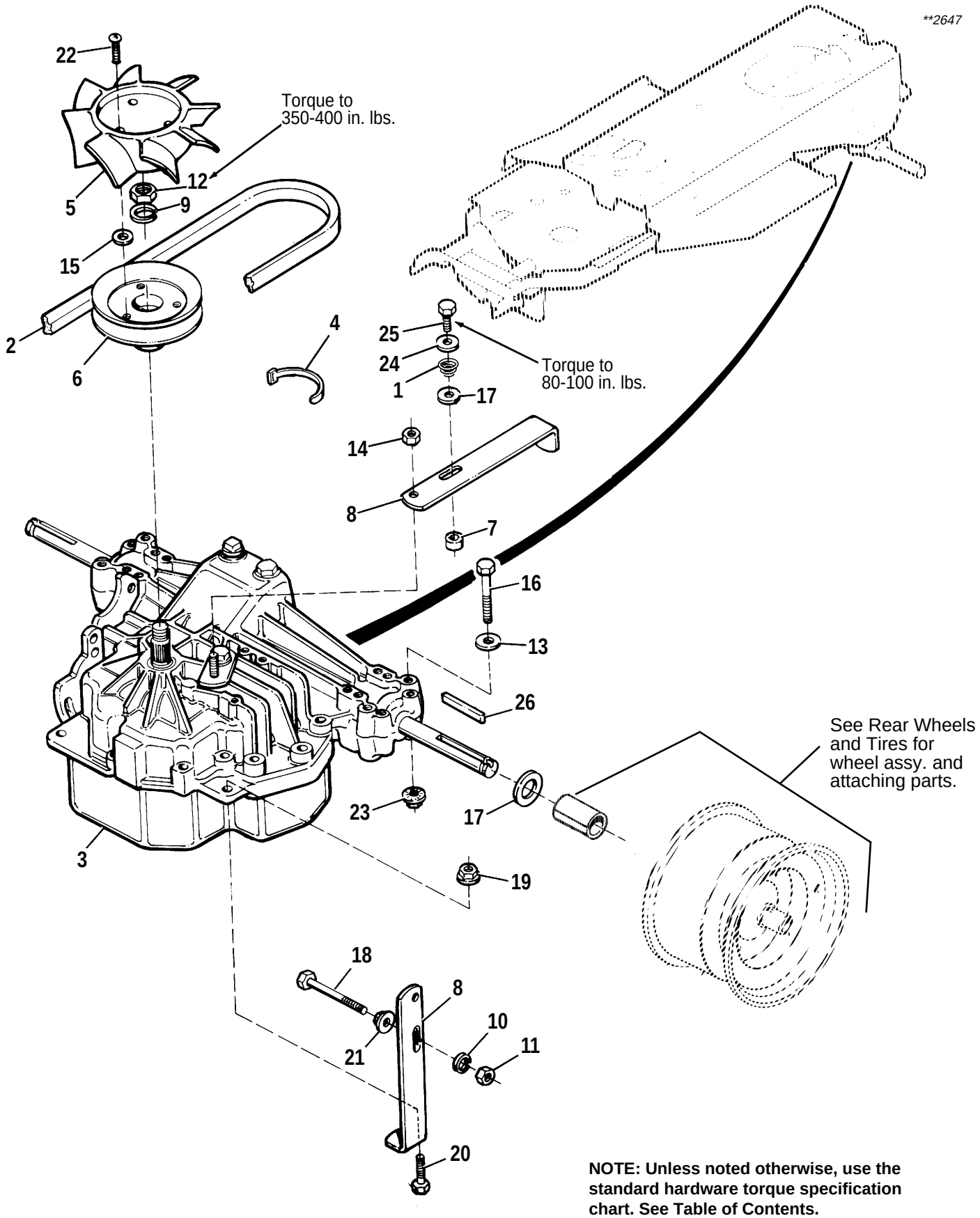


NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

Gear Transmission

Group 2

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	159106	1	SPRING, External
2	167032	1	BELT STOP
3	1703900	1	SPACER
4	1705500	1	LEVER, Shift
5	1706553	1	SPRING, External
6	1709097	1	SPRING, Compression
7	1709866	1	ROD, Shift
8	1709896	1	GUIDE, Brake Rod
9	1714012	1	ROD, Brake
10	1916950	1	NUT, Hex, 3/8-16
11	1916964	1	LOCKWASHER, 1/4
12	1916965	1	LOCKWASHER, Spring, 3/8
13	1917356	1	LOCKWASHER, 5/16
14	1917372	1	NUT, Hex, Full, 5/16-18
15	1918447	3	COTTER PIN, 3/32 x 3/4
16	1919326	2	WASHER, Plain, 5/16
17	1919381	2	WASHER
18	1919438	1	NUT, Nylon Lock, 5/16-18
19	1921969	1	CAPSCREW, Hex Hd., 3/8-16 x 1-1/2
20	1921977	1	CAPSCREW, Hex, 5/16-18 x 1-1/4
21	1922234	1	CAPSCREW, Hex, 1/4-28 x 5/8
22	1924361	2	WASHER, 1/2
23	1924940	1	WASHER, 3/8
24	1930651	1	JAM NUT, Centerlock, 3/8-16
25	1960151	1	WASHER, Plain, 1/4

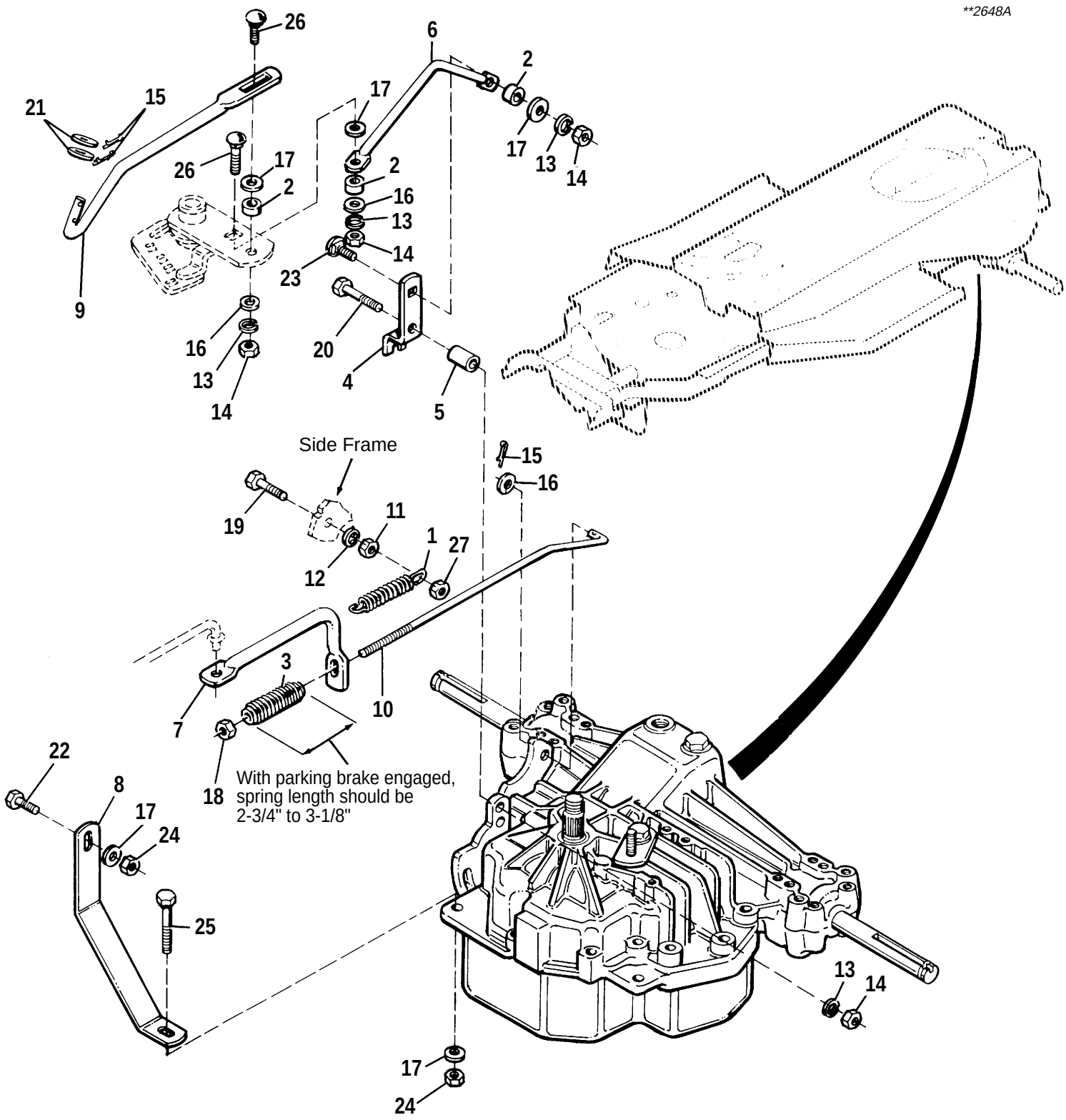


NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	157127	1	SPRING, Conical
2	1672135	1	BELT, Drive
3	1686614*	1	TRANSAXLE, Hydro Gear
4	1701011	1	TIE, Cable
5	1707933	1	FAN
6	1709786	1	PULLEY ASSY.
7	1709901	1	SPACER
8	1709902	2	LEVER
9	1916966	1	LOCKWASHER, 1/2
10	1917356	1	LOCKWASHER, 5/16
11	1917372	1	NUT, Hex, Full, 5/16-18
12	1919262	1	JAM NUT, Hex, 1/2-20
13	1919326	4	WASHER, Plain, 5/16
14	1920397	1	NUT, Hex, Full, Lock, 1/4-20
15	1921319	3	WASHER, Plain, 1/4
16	1921719	4	CAPSCREW, Hex, 5/16-18 x 2-1/2
17	1922611	1	WASHER, 13/32 x 1-1/4 x 1/16
18	1926106	1	CAPSCREW, Hex, 5/16-18 x 3-1/4
19	1927557	1	NUT, Hex, Flange, Whiz, 5/16-18
20	1930595	1	CAPSCREW, Hex, Whiz, 5/16-18 x 1-1/4
21	1931277	1	NUT, Hex, Flange, Whiz, 5/16-18
22	1933958	3	SCREW, Taptite, 1/4-20 x 1-1/8
23	1935048	4	NUT, Hex, Flange, Lock, 5/16-18
24	1960151	1	WASHER, 1/4 x 1-1/4 x 1/16
25	1960509	1	SCREW, Taptite, #10-24 x 1-1/4
26	8221042	2	KEY

*** Refer to the chart below for Hydro Gear transaxle identification, then see pages 72-75 for service parts.**

Transaxle 311-0750			Transaxle 311-0800		
Mfg.	**Mfg. No.**	**Serial No.**	**Mfg.**	**Mfg. No.**	**Serial No.**
SMI	1692414	2648 & below	SMI	1692414	2649 & above
SMI	1692416	5361 & below	SMI	1692416	5362 & above
SMI	1692418	All	SMI	1692420	4042 & above
SMI	1692420	4041 & below	SMI	1692528	3482 & above
SMI	1692528	3481 & below	SMI	1692609	All
SMI Export	1692422	1015 & below	SMI Export	1692422	1016 & above
SMI Export	1692424	1081 & below	SMI Export	1692424	1082 & above
SMI Export	1692426	All	SMI Export	1692428	1066 & above
SMI Export	1692428	1065 & below	SMI Export	1692600	All
SMI Export	1692532	All	AGCO	1692430	1258 & above
AGCO	1692430	1257 & below	AGCO	1692432	1519 & above
AGCO	1692432	1518 & below	AGCO	1692436	1657 & above
AGCO	1692434	All	AGCO	1692530	1392 & above
AGCO	1692436	1656 & below	AGCO	1692613	All
AGCO	1692530	1391 & below	Massey	1692499	1344 & above
Massey	1692499	1343 & below	Massey	1692497	1420 & above
Massey	1692497	1419 & below			

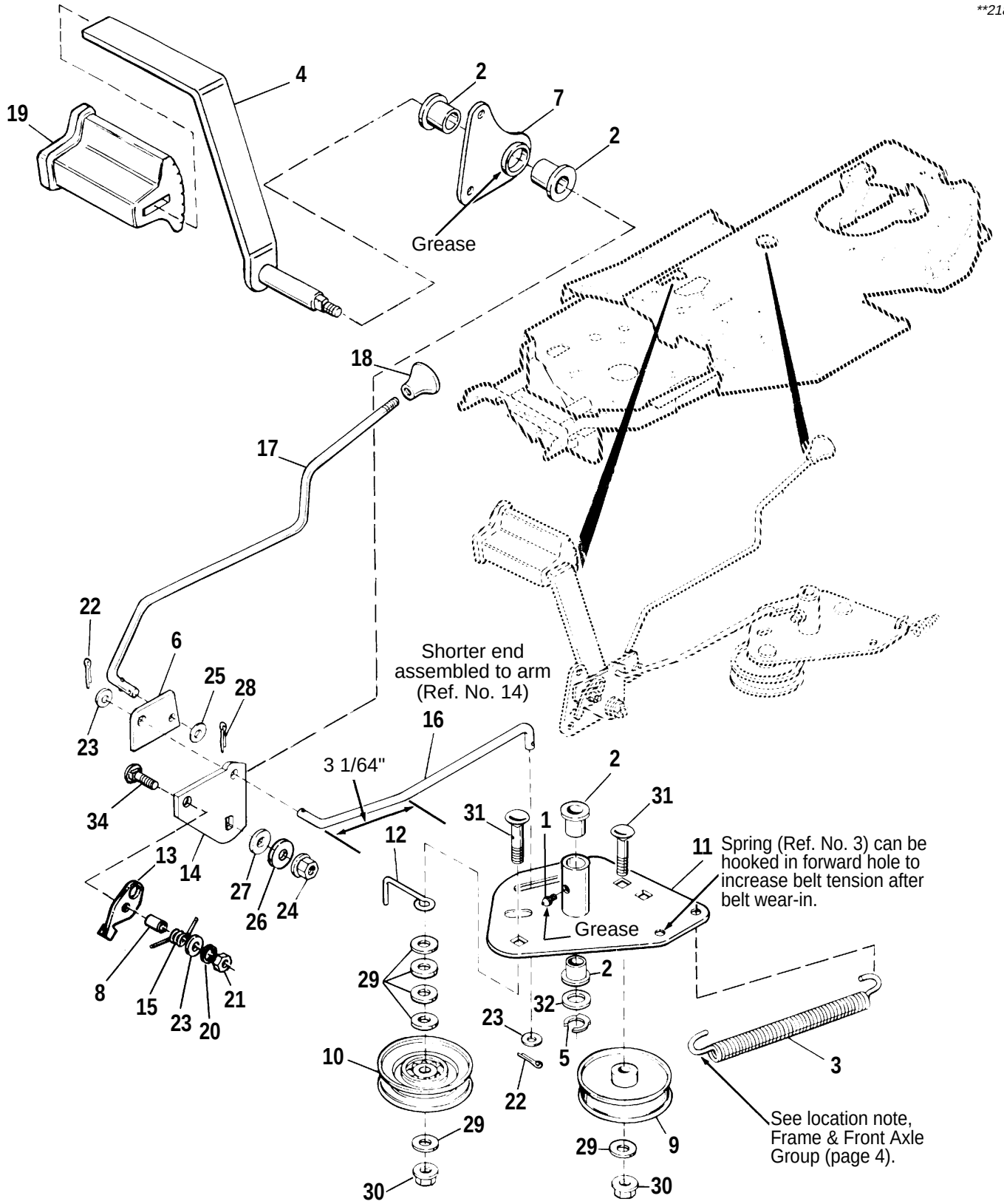


NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

Hydro Gear 311-0750/311-0800 - Group 1*

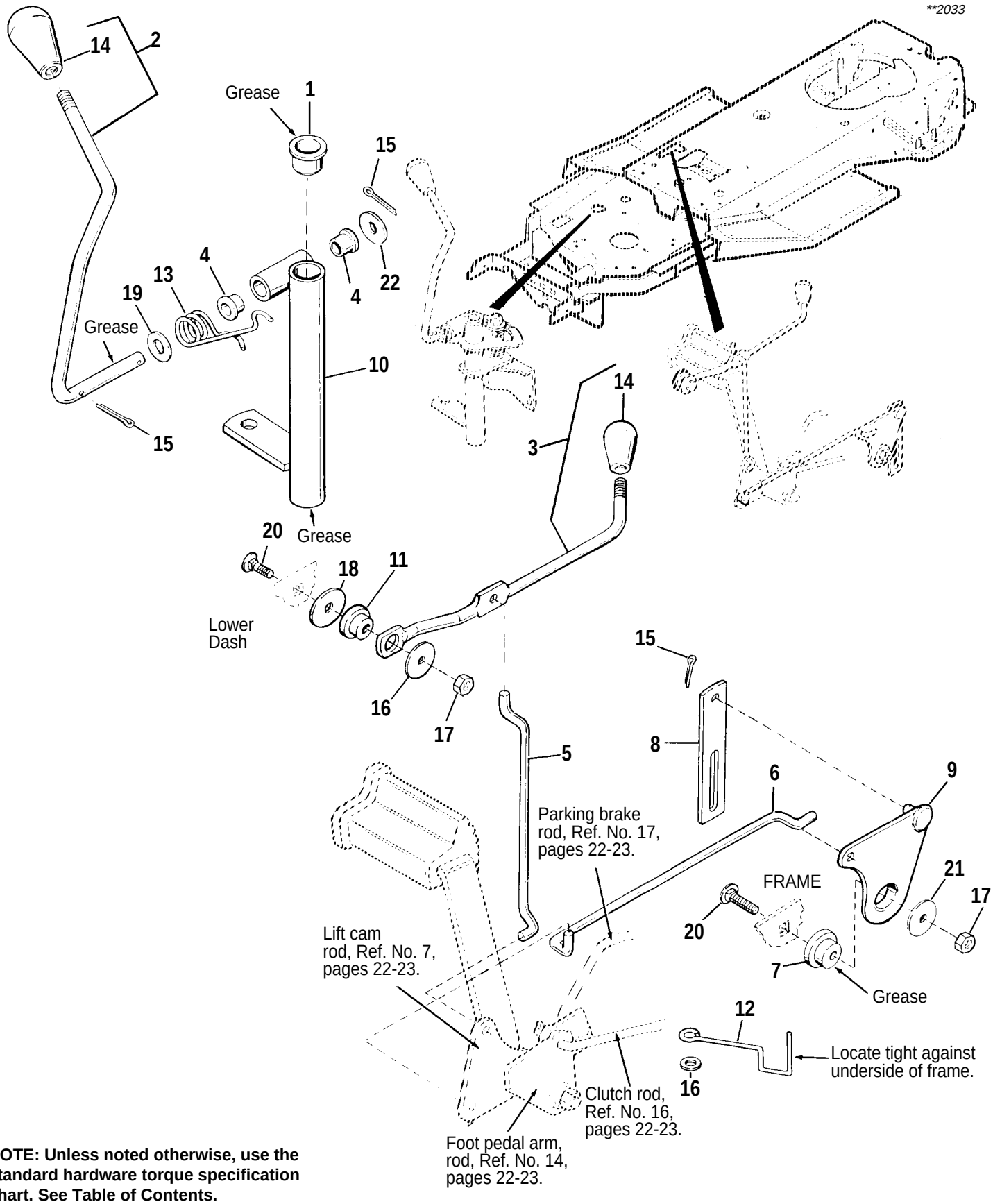
REF. NO.	PART NO.	QTY.	DESCRIPTION
1	159106	1	SPRING, Brake Arm
2	1703900	3	SPACER
3	1709097	1	SPRING
4	1709226	1	LEVER, Control
5	1709227	1	SPACER
6	1709892	1	ROD, Shift, Rear
7	1709896	1	GUIDE, Rod
8	1713440	1	TORQUE STRAP
9	1715263	1	ROD, Shift, Front
10	1715735	1	ROD, Brake
11	1916950	1	NUT, Hex, Full, 3/8-16
12	1916965	1	LOCKWASHER, 3/8
13	1917356	4	LOCKWASHER, 5/16
14	1917372	4	NUT, Hex, Full, 5/16-18
15	1918447	3	COTTER PIN
16	1919326	3	WASHER, Plain, 5/16
17	1919381	5	WASHER, 11/32 x 1 x 1/8
18	1919438	1	NUT, Hex, Nylon Lock, 5/16-18
19	1920415	1	CAPSCREW, Hex, 3/8-16 x 1-1/4
20	1922127	1	CAPSCREW, Hex, 5/16-18 x 1-3/4
21	1924361	2	WASHER, 17/32 x 1-1/4 x 5/64
22	1930591	1	SCREW, Hex, Whizlock, 5/16-18 x 3/4
23	1931335	1	CARRIAGE BOLT, 5/16-18 x 1
24	1935048	2	NUT, Hex, Flange, Lock, 5/16-18
25	1935159	1	SCREW, Hex, Whizlock, 5/16-18 x 2-1/4
26	1960223	2	CARRIAGE BOLT, 5/16-18 x 1-1/4
27	1960251	1	JAMNUT, Hex, Lock, 3/8-16

*** Refer to the chart on page 19 for Hydro Gear transaxle identification, then see pages 72-75 for service parts.**



NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

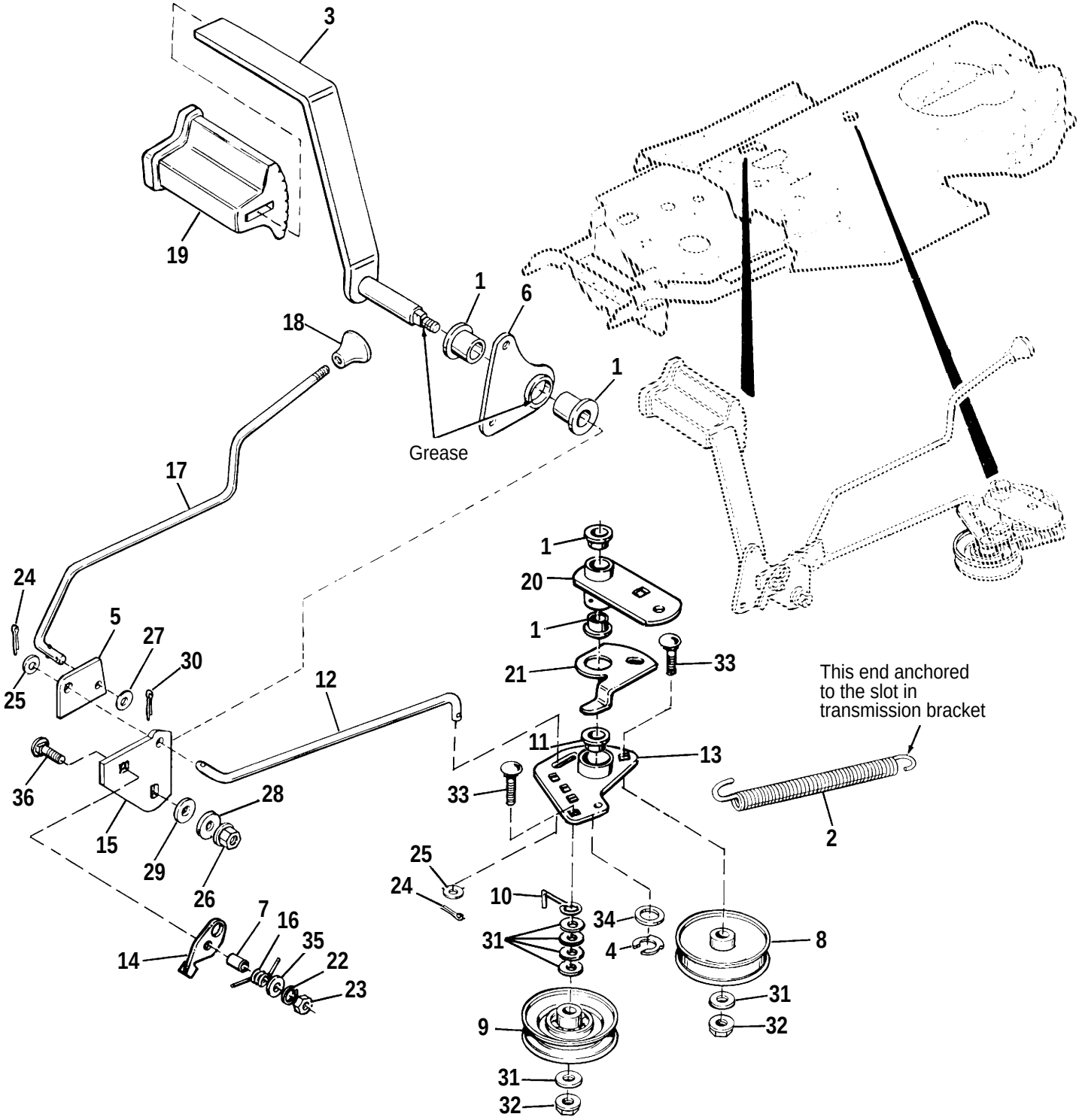
REF. NO.	PART NO.	QTY.	DESCRIPTION
1	921133	1	FITTING, Grease
2	1663114	4	BUSHING, Plastic
3	1666759	1	SPRING, Drive
4	1704295	1	BRAKE PEDAL ASSY.
5	1704420	1	KLIPRING, 5/8
6	1704429	1	CAM, Parking Brake
7	1704621	1	CAM, Lift
8	1705486	1	SPACER
9	1707289	1	PULLEY, Idler
10	1708029	1	PULLEY “V”
11	1709789	1	ARM ASSY., Idler
12	1709863	1	BELT STOP
13	1709950	1	SWITCH, Adaptor
14	1709951	1	ARM, Foot Pedal
15	1709974	1	SPRING, Torsion
16	1713303	1	ROD, Clutch, 5/16 Dia.
17	1713480	1	ROD, Parking Brake
18	1713855	1	KNOB, Plastic
19	1714773	1	PAD, Foot Pedal
20	1917356	1	LOCKWASHER, 5/16
21	1917372	1	NUT, Hex, 5/16-18
22	1918447	2	COTTER PIN
23	1919326	3	WASHER, Plain, 11/32
24	1919439	1	NUT, Hex, ESNA, 3/8-16
25	1921319	1	WASHER, Plain, 9/32
26	1922611	1	WASHER, Plain, 3/8
27	1922755	1	WASHER
28	1923360	1	COTTER PIN
29	1924940	6	WASHER, Plain, 13/32
30	1928352	2	NUT, Flange, Whizlock, 3/8-16
31	1931353	2	CARRIAGE BOLT, 3/8-16 x 1-3/4
32	1960020	1	WASHER, 5/8
33	1960044	1	WASHER, 5/8
34	1960223	1	CARRIAGE BOLT, 5/16-18 x 1-1/4



NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

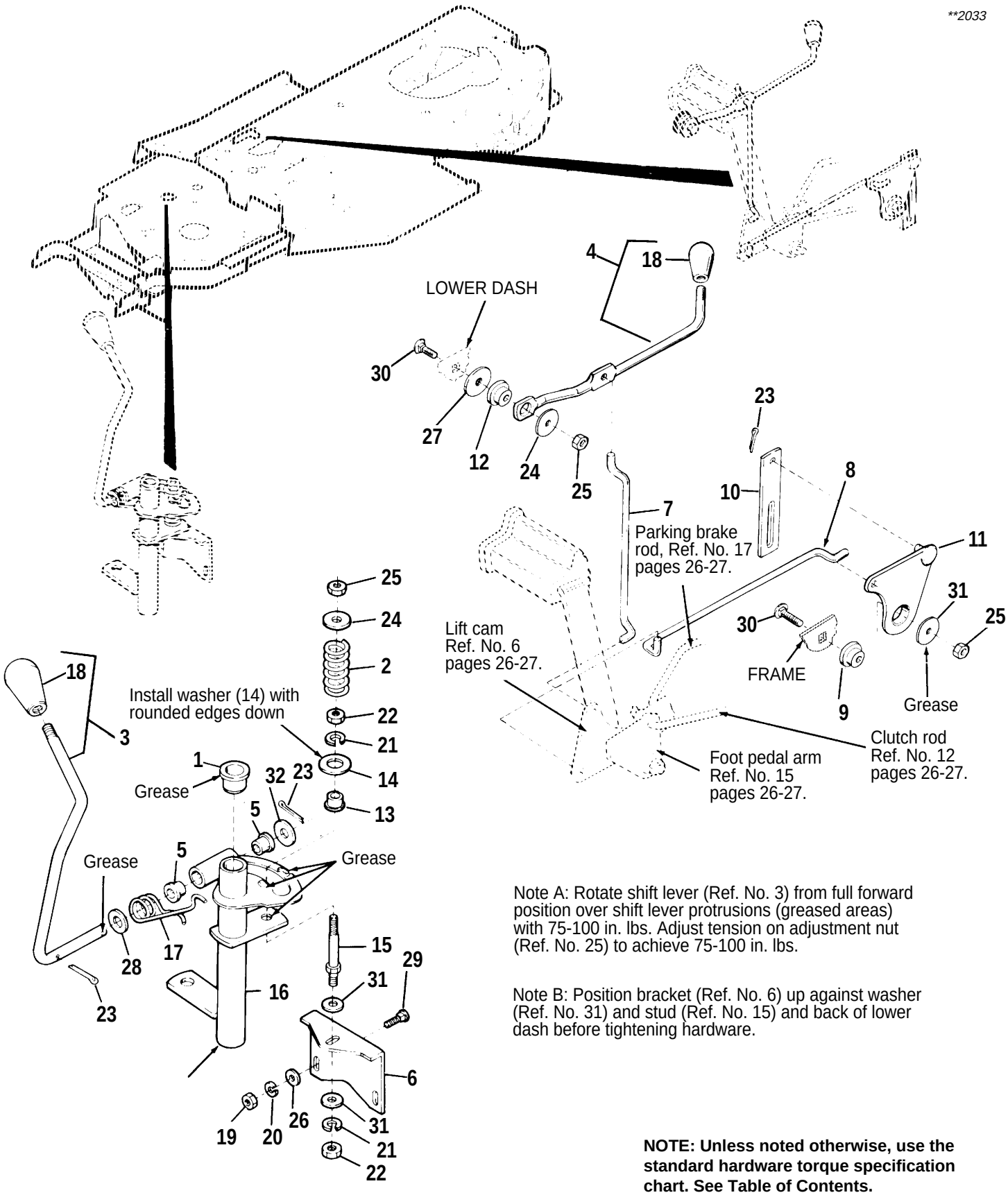
REF. NO.	PART NO.	QTY.	DESCRIPTION
1	176440	1	BUSHING, Nylon
2	1685700	1	LEVER, Shift (Incl. Ref. No. 14)
3	1685701	1	ROD, Lift Handle (Incl. Ref. No. 14)
4	1704428	2	BUSHING, Plastic
5	1704623	1	LINK, Lift, Upper
6	1704624	1	LINK, Lift
7	1704629	1	SPACER, Special
8	1704756	1	LINK, Lift, Upper Transport
9	1704825	1	CAM , Lift Assy.
10	1705487	1	SHIFT LEVER ASSY.
11	1705590	1	SPACER, Special
12	1705638	1	BELT STOP
13	1709236	1	SPRING, Torsion
14	1713843	2	KNOB, Plastic
15	1918447	3	COTTER PIN, 3/32 x 3/4
16	1919381	2	WASHER, Plain, 5/16
17	1919438	2	NUT, Hex, ESNA, Lock, 5/16-18
18	1924356	1	WASHER, Plain, 13/32 x 1-1/5 x 1/8
19	1924361	1	WASHER, Plain, 17/32
20	1931337	2	CARRIAGE BOLT, 5/16-18 x 1-1/2
21	1960044	1	WASHER, Plain, 21/64 x 1-1/4 x 5/64
22	1960206	1	WASHER, Plain, 33/64

***2649*



NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	1663114	4	BUSHING, Plastic
2	1666759	1	SPRING, Drive
3	1704295	1	BRAKE PEDAL ASSY.
4	1704420	1	KLIP RING, 5/8
5	1704429	1	CAM, Parking Brake
6	1704621	1	CAM, Lift
7	1705486	1	SPACER
8	1707289	1	PULLEY, Idler, Flat
9	1708029	1	PULLEY, “V”
10	1709863	1	BELT STOP
11	1709894	1	BUSHING, Plastic
12	1709895	1	ROD, Clutch, 5/16 Dia.
13	1709903	1	IDLER ARM ASSY.
14	1709950	1	ACTUATOR, Switch
15	1709951	1	ARM, Foot Pedal
16	1709974	1	SPRING, Tension
17	1713480	1	ROD, Parking Brake
18	1713855	1	KNOB, Plastic
19	1714773	1	PAD, Foot Pedal
20	1715002	1	PIVOT ASSY., Shift
21	1715262	1	LEVER, Lockout
22	1917356	1	LOCKWASHER, 5/16
23	1917372	1	NUT, Hex, 5/16-18
24	1918447	2	COTTER PIN
25	1919326	2	WASHER, Plain, 5/16
26	1919439	1	NUT, Hex , ESNA, 3/8-16
27	1921319	1	WASHER, Plain, 9/32
28	1922611	1	WASHER, 13/32 x 1-1/2 x 1/16
29	1922755	1	WASHER
30	1923360	1	COTTER PIN
31	1924940	6	WASHER, Plain, 13/32
32	1928352	2	NUT, Flange, Whizlock, 3/8-16
33	1931353	2	CAPSCREW, 3/8-16 x 1-3/4
34	1960020	1	WASHER, 5/8
35	1960044	1	WASHER, 5/8
36	1960223	1	CARRIAGE BOLT, 5/16-18 x 1-1/4

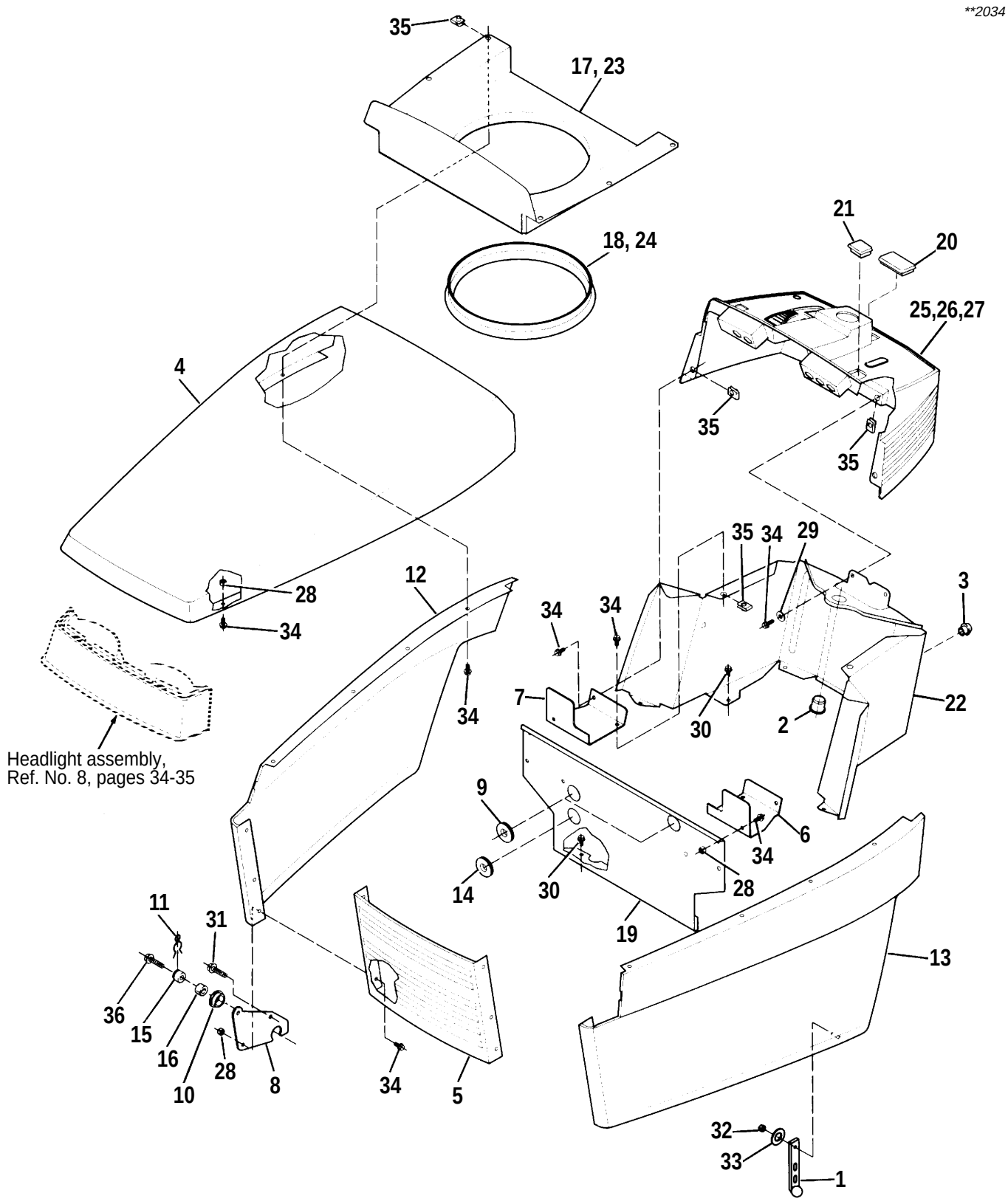


Note A: Rotate shift lever (Ref. No. 3) from full forward position over shift lever protrusions (greased areas) with 75-100 in. lbs. Adjust tension on adjustment nut (Ref. No. 25) to achieve 75-100 in. lbs.

Note B: Position bracket (Ref. No. 6) up against washer (Ref. No. 31) and stud (Ref. No. 15) and back of lower dash before tightening hardware.

NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	176440	1	BUSHING, Nylon, 3/4 Dia.
2	1677746	1	SPRING, Compression
3	1685700	1	LEVER, Shift (Incl. Ref. No. 18)
4	1685701	1	ROD, Lift Handle (Incl. Ref. No. 18)
5	1704428	2	BUSHING, Plastic, 1/2 Dia.
6	1704620	1	BRACKET, Tension
7	1704623	1	LINK, Lift Upper
8	1704624	1	LINK, Lift
9	1704629	1	SPACER, Special
10	1704756	1	LINK, Lift, Upper Transport
11	1704825	1	CAM, Lift Assy.
12	1705590	1	SPACER, Special
13	1709043	1	SPACER
14	1709140	1	WASHER, 1/2
15	1709211	1	STUD, 5/16-18 x 3-1/4
16	1709978	1	SHIFT LEVER ASSY.
17	1713100	1	SPRING, Torsion
18	1713843	2	KNOB, Plastic
19	1916622	2	NUT, Hex, 1/4-20
20	1916964	2	LOCKWASHER, 1/4
21	1917356	2	LOCKWASHER, 5/16
22	1917372	2	NUT, Hex, 5/16-18
23	1918447	3	COTTER PIN
24	1919381	2	WASHER, Plain, 5/16
25	1919438	3	NUT, Hex, ESNA, Lock, 5/16-18
26	1921319	2	WASHER, Plain, 1/4
27	1924356	1	WASHER, Plain, 13/32 x 1-1/2 x 1/8
28	1924361	1	WASHER, Plain
29	1931317	2	CARRIAGE BOLT, 1/4-20 x 3/4
30	1931337	2	CARRIAGE BOLT, 5/16-18 x 1-1/2
31	1960044	3	WASHER, Plain, 21/64 x 1-1/4
32	1960206	1	WASHER, 1/2

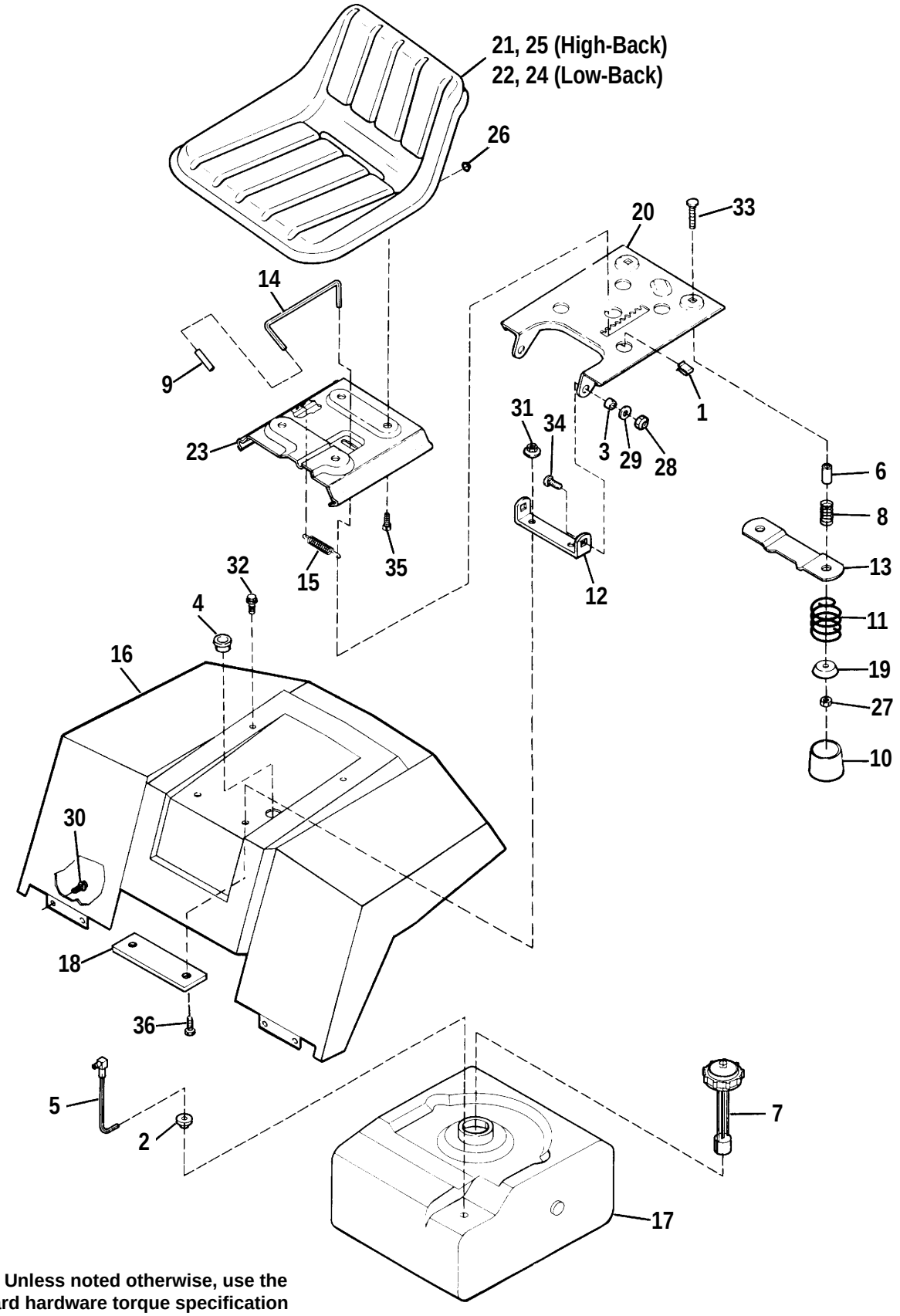


NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

Hood, Grille & Dash Group

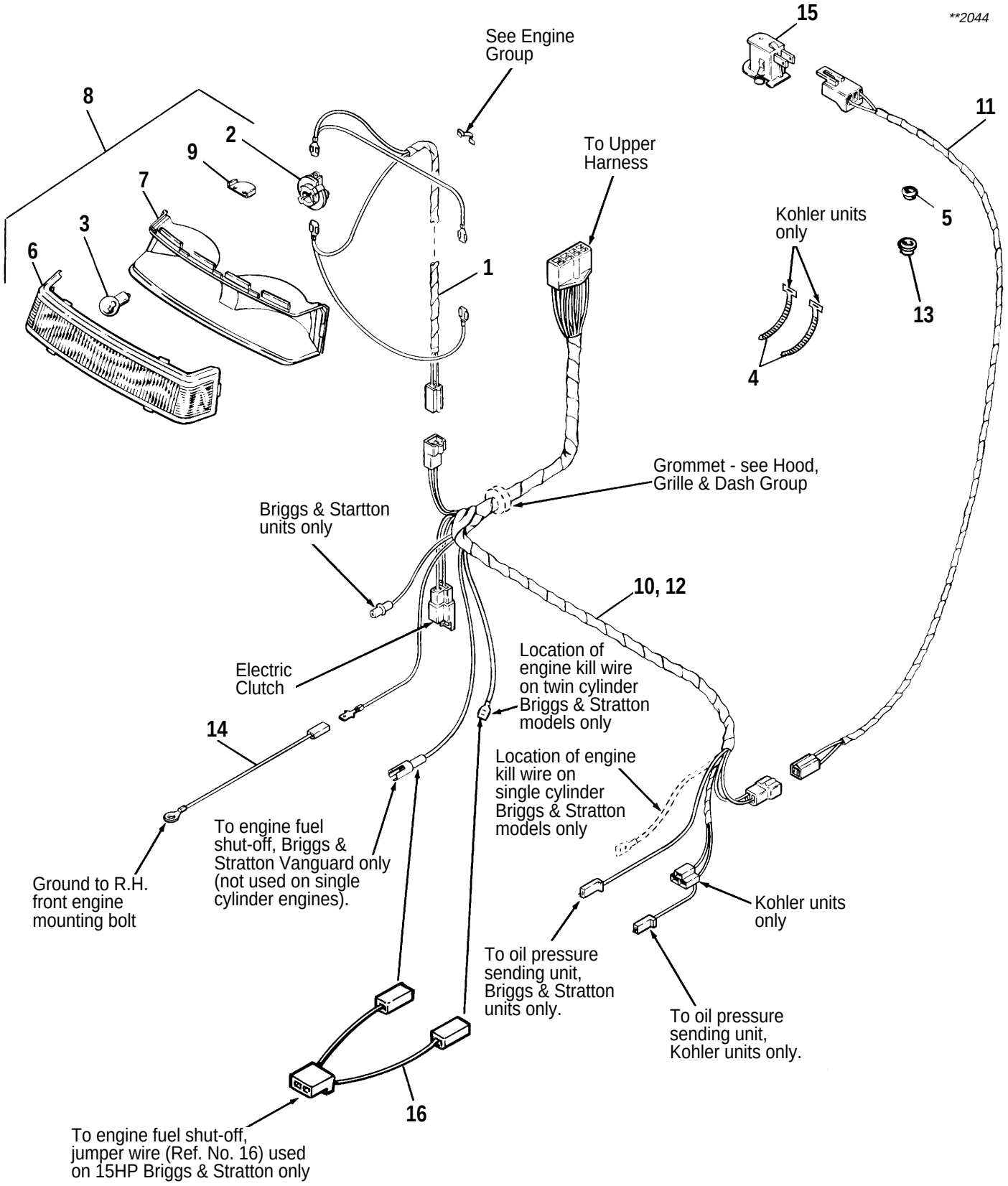
REF. NO.	PART NO.	QTY.	DESCRIPTION
1	171600	2	STRAP, Hood
2	176440	1	BUSHING, Nylon
3	1670675	2	PLUG, Bumper (Gear models only)
4	1703240	1	HOOD, Orange
	41703240	1	HOOD, Red
5	1703292	1	GRILLE
6	1704133	1	SUPPORT, Bulkhead, LH
7	1704134	1	SUPPORT, Bulkhead, RH
8	1704316	2	HINGE, Hood
9	1704342	2	GROMMET, Bulkhead (Qty. 1 used on hydro models)
10	1704626	2	SPACER, Hood
11	1704628	2	CLIP, Hairpin
12	1704878	1	SIDE PANEL ASSY., RH, Orange
	41704878	1	SIDE PANEL ASSY., RH, Red
13	1704879	1	SIDE PANEL ASSY., LH, Orange
	41704879	1	SIDE PANEL ASSY., LH, Red
14	1704927	1	GROMMET, Wire Harness
15	1705248	2	PIVOT, Hood
16	1705249	2	SPACER
17	1707325	1	AIR DUCT (14 & 16 HP Hydro models only)
18	1707326	1	MOLDING, Air Duct (14 & 16 HP Hydro models only)
19	1707580	1	BULKHEAD
20	1709187	1	PLUG, Hole, Hourmeter
21	1709188	1	PLUG, Hole, Electric Lift
22	1709238	1	DASH, Lower
23	1713301	1	AIR DUCT (15 HP models only)
24	1713316	1	MOLDING, Air Duct (15 HP models only)
25	1714021	1	DASH ASSY. (Gear models only)
26	1714024	1	DASH ASSY. (14 & 16 HP Hydro models only)
27	1714491	1	DASH ASSY. (15 HP Hydro model only)
28	1920397	10	NUT, Hex, Nylon, Lock, 1/4-20
29	1921319	2	WASHER, Plain, 1/4
30	1925003	8	SCREW, Tapttie, 1/4-20 x 1/2
31	1930601	2	SCREW, Taptite, 5/16-18 x 5/8
32	1933896	2	NUT, Hex, Nylon, Lock, #10-24
33	1960096	2	WASHER, Special
34	1960295	20	CAPSCREW, Whizlock, 1/4-20 x 5/8
35	1960368	10	PAL NUT, 1/4-20
36	1960373	2	SCREW, Taptite, 5/16-18 x 1

***2330*



NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	935112	1	CLIP, Speed
2	1654930	1	BUSHING
3	1663752	2	SPACER
4	1701229	1	BUSHING, Snap
5	1704108	1	ELBOW & TUBE ASSY.
6	1704299	2	SPACER
7	1704366	1	CAP, Fuel Gauge
8	1704402	2	SPRING, Compression
9	1704723	1	HANDLE, Grip
10	1704724	2	COVER, Spring
11	1704728	2	SPRING, Compression
12	1707084	1	BRACKET, Seat Pivot
13	1707101	1	PLATE, Switch
14	1707133	1	LEVER, Seat Release
15	1707137	1	SPRING, Extension
16	1707487	1	SEAT DECK, Orange
	41707487	1	SEAT DECK, Red
17	1708054	1	TANK, Fuel
18	1708361	1	PLATE, Reinforcement
19	1709256	2	WASHER, Plain
20	1709307	1	SUPPORT, Seat Pivot
21	1713840	1	SEAT, High-Back (Incl. Ref. Nos. 25 & 26), 16 HP model only
22	1714079	1	SEAT, Low-Back (Incl. Ref. Nos. 24 & 26), 14 & 15 HP models only
23	1714441	1	BRACKET, Seat Slide
24	1714482	1	COVER, Low-Back Seat, 14 & 15 HP models only
25	1714483	1	COVER, High-Back Seat, 16 HP model only
26	1714494	1	PUSH NUT
27	1919438	2	NUT, Hex, Nylon Lock, 5/16-18
28	1919439	2	NUT, Hex, Nylon Lock, 3/8-16
29	1924940	2	WASHER, Plain, 13/32
30	1925003	4	SCREW, Taptite, 1/4-20 x 1/2
31	1928352	2	NUT, Hex, Flange, Whizlock, 5/16-18 x 1/2
32	1930601	2	SCREW, Taptite, 5/16-18 x 5/8
33	1931339	2	CARRIAGE BOLT, 5/16-18 x 2
34	1931350	2	CARRIAGE BOLT, 3/8-16 x 1
35	1931648	4	BOLT, Hex, Whizlock, 5/16-18 x 5/8
36	1960459	2	SCREW, Truss Hd., Torx drive, 3/8-16 x 1

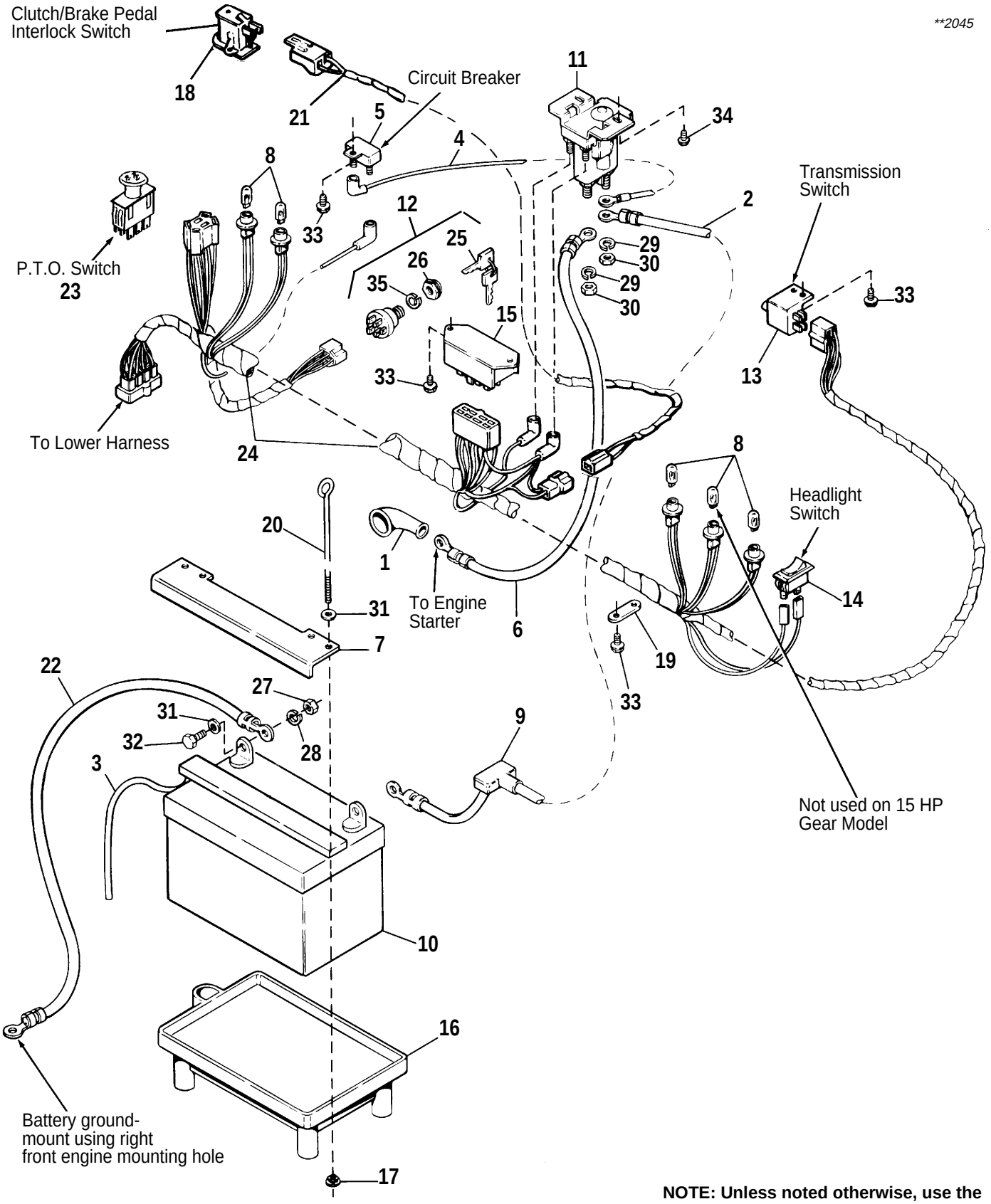

**2044
15
See Engine Group
11
8
2
9
7
To Upper Harness
3
6
1
Kohler units only
5
13
4
Grommet - see Hood, Grille & Dash Group
Briggs & Startton units only
10, 12
Electric Clutch
Location of engine kill wire on twin cylinder Briggs & Stratton models only
14
Location of engine kill wire on single cylinder Briggs & Stratton models only
To engine fuel shut-off, Briggs & Stratton Vanguard only (not used on single cylinder engines).
Ground to R.H. front engine mounting bolt
Kohler units only
To oil pressure sending unit, Briggs & Stratton units only.
To oil pressure sending unit, Kohler units only.
16
To engine fuel shut-off, jumper wire (Ref. No. 16) used on 15HP Briggs & Stratton only

NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

All Models

Electrical - Lower Harness

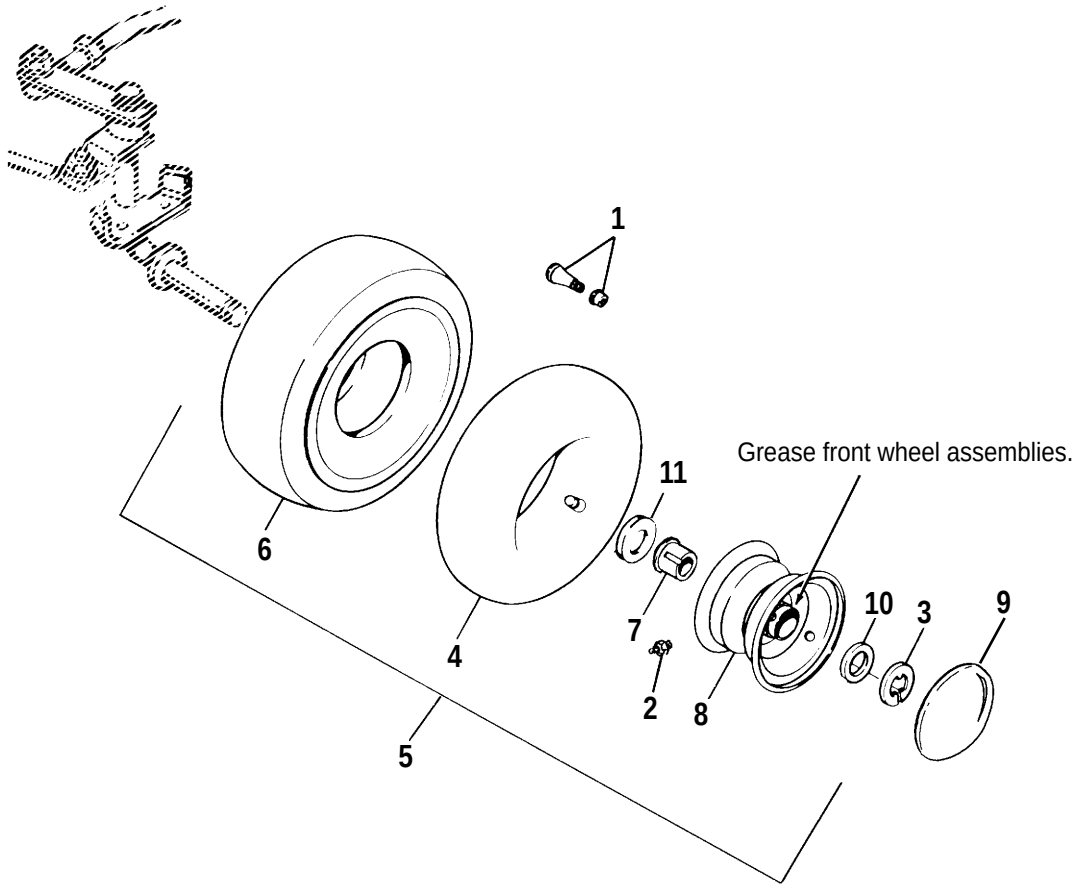
REF. NO.	PART NO.	QTY.	DESCRIPTION
1	1674358	1	WIRE ASSY., Headlight
2	1677370	2	SOCKET, Bulb
3	1677371	2	BULB, Headlight, 12.8V
4	1701011	2	TIE, Cable
5	1701229	2	BUSHING, Snap, Small
6	1703248	1	LENS, Headlight
7	1703249	1	BEZEL, Headlight
8	1703945	1	HEADLIGHT ASSY. (Incl. Ref. Nos. 2, 3, 6, 7 & 9)
9	1703946	2	HEAT SHIELD
10	1704377	1	HARNESS ASSY., Lower (14, 15 & 16 HP Briggs & Stratton)
11	1704877	1	WIRE ASSY., Seat Switch
12	1705447	1	HARNESS ASSY., Lower (14 & 15 HP Kohler)
13	1705921	1	BUSHING, Snap, Large (14 & 15 HP Kohler only)
14	1707232	1	WIRE ASSY., Engine Ground
15	1709359	1	SWITCH, Seat, Operator Present
16	1713304	1	WIRE ASSY., Jumper (15 HP Briggs & Stratton only)



NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	122023	1	COVER, Terminal
2	1603618	1	CABLE, Battery to Solenoid
3	1612103	1	HOSE, Battery, Drain
4	1665237	1	WIRE ASSY.
5	1665238	1	CIRCUIT BREAKER
6	1668819	1	CABLE, Solenoid to Starter
7	1669831	1	HOLD DOWN, Battery
8	1676130	5	BULB, Indicator Light (Qty. 4 used on 15 HP models)
9	1677296	1	BOOT, Insulator
10	1685215	1	BATTERY
11	1685290	1	SOLENOID
12	1686637	1	IGNITION SWITCH ASSY. (Incl. Ref. Nos. 25, 26 & 35)
13	1701521	1	SWITCH, Transmission, Neutral Start
14	1703799	1	SWITCH, Headlight
15	1703972	1	MODULE
16	1704112	1	TRAY, Battery
17	1704349	2	NUT, Plastic, 1/4-20
18	1704379	1	SWITCH, Interlock, Clutch/Brake Pedal
19	1704614	1	STRAP, Wire Retainer
20	1704632	2	ROD, Battery Hold Down
21	1709949	1	WIRE ASSY.
22	1713163	1	CABLE, Battery to Ground
23	1713487	1	SWITCH, PTO Electric Clutch
24	1713501	1	HARNESS, Upper
25	1714054	2	KEY, Ignition
26	1714055	1	NUT
27	1916622	2	NUT, Hex, Full, 1/4-20 (15 HP models only)
28	1916964	2	LOCKWASHER, 1/4
29	1917356	2	LOCKWASHER, 5/16
30	1920263	2	NUT, Hex, 5/16-24
31	1921319	6	WASHER, Plain, 9/32
32	1923341	2	CAPSCREW, Hex, 1/4-20 x 3/4
33	1960369	7	SCREW, Plastite, #8-16 x 1/2
34	1960536	2	SCREW, Plastite, 1/4-20 x 1/2
35	1960547	1	LOCKWASHER, Internal Tooth, 5/8

***2035*



NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

Front Wheels & Tires

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	172353	4	VALVE STEM & CAP
2	912808	2	GREASE FITTING
3	1611710	2	RING, Retaining
4	1664090	1	TUBE, 4.10/3.50-6 (Service only)
5	1709856	2	WHEEL & TIRE ASSY. 15 x 6.00-6, Metallic Gray (Incl. Ref. Nos. 1, 2, 6 & 8)
6	1713166	2	TIRE, 15 x 6.00-6 (Dico)
7	1713167	4	BEARING
8	1713168	2	WHEEL ASSY., Metallic Gray (Incl. Ref. No. 7)
9	1714428	2	HUBCAP, Smooth, 6"
	1714925	2	HUBCAP, Scalloped, 6"
10	1960114	2	WASHER, 3/4 (Install to the outside of wheel)
11	1960160	2	WASHER, 3/4 (Install to the inside of wheel)

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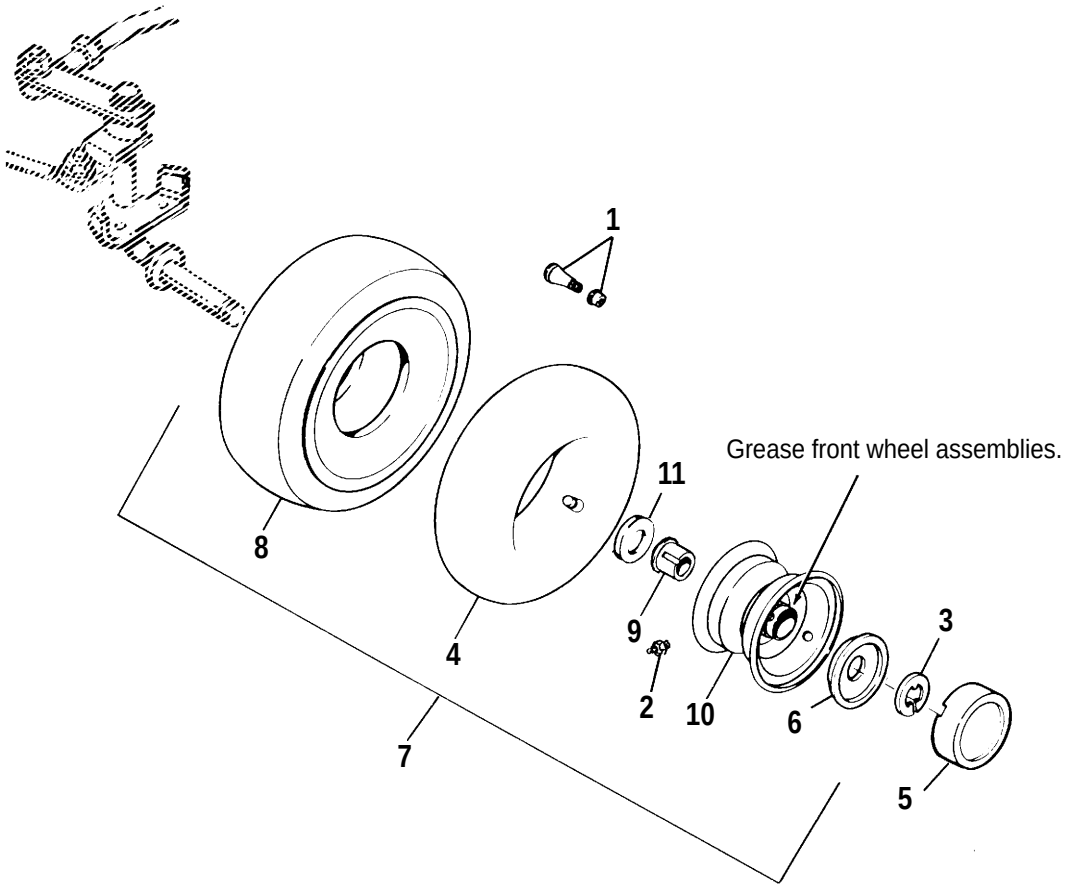
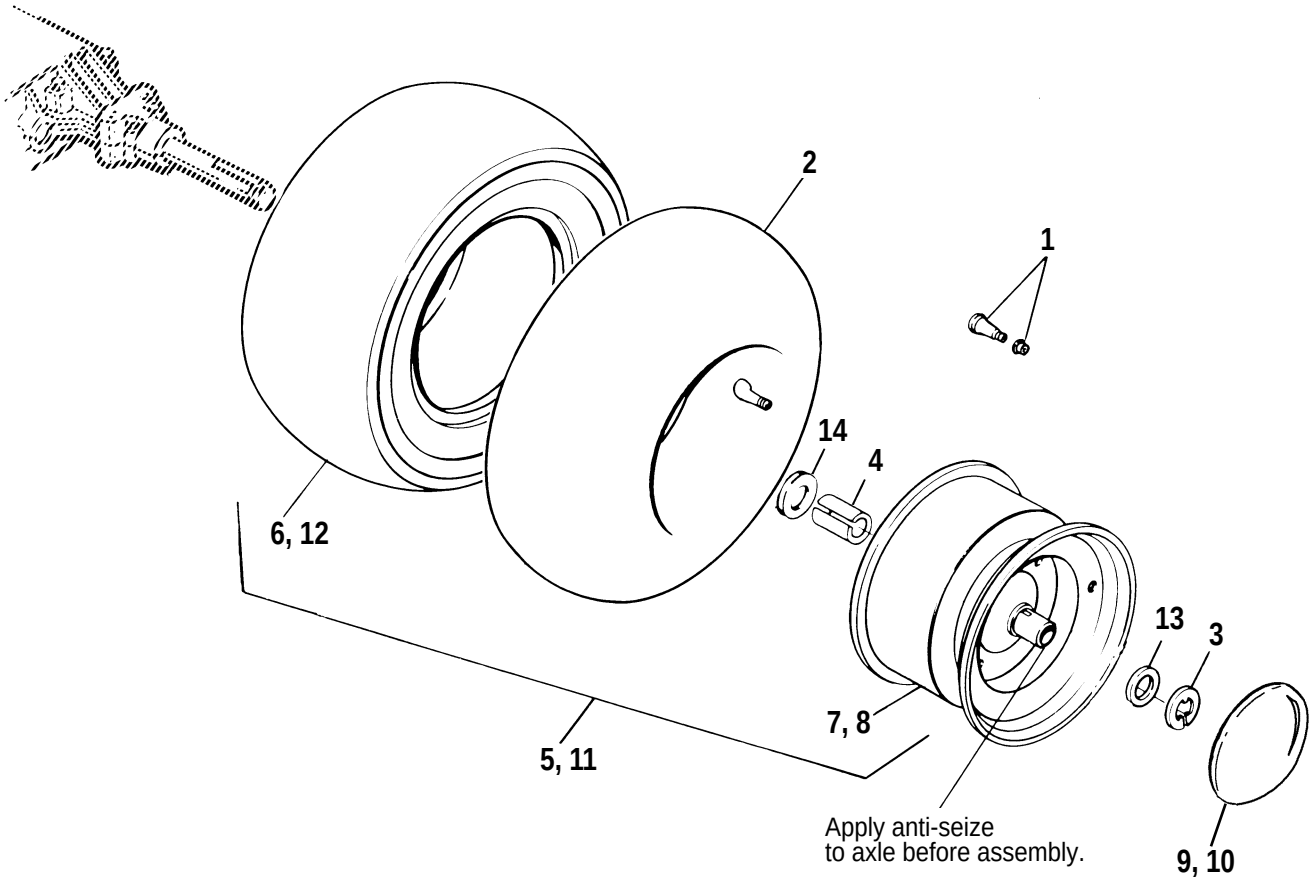


NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	172353	4	VALVE STEM & CAP
2	912808	2	GREASE FITTING
3	1611710	2	RING, Retaining
4	1664090	1	TUBE, 4.10/3.50-6 (Service only)
5	1676519	2	CAP, Hub
6	1701435	2	RETAINER, Cap, Hub
7	1709856	2	WHEEL & TIRE ASSY. 15 x 6.00-6, Metallic Gray (Incl. Ref. Nos. 1, 2, 8 & 10)
8	1713166	2	TIRE, 15 x 6.00-6 (Dico)
9	1713167	4	BEARING
10	1713168	2	WHEEL ASSY., Metallic Gray (Incl. Ref. No. 9)
11	1960160	2	WASHER, 3/4 (Install to the inside of wheel)

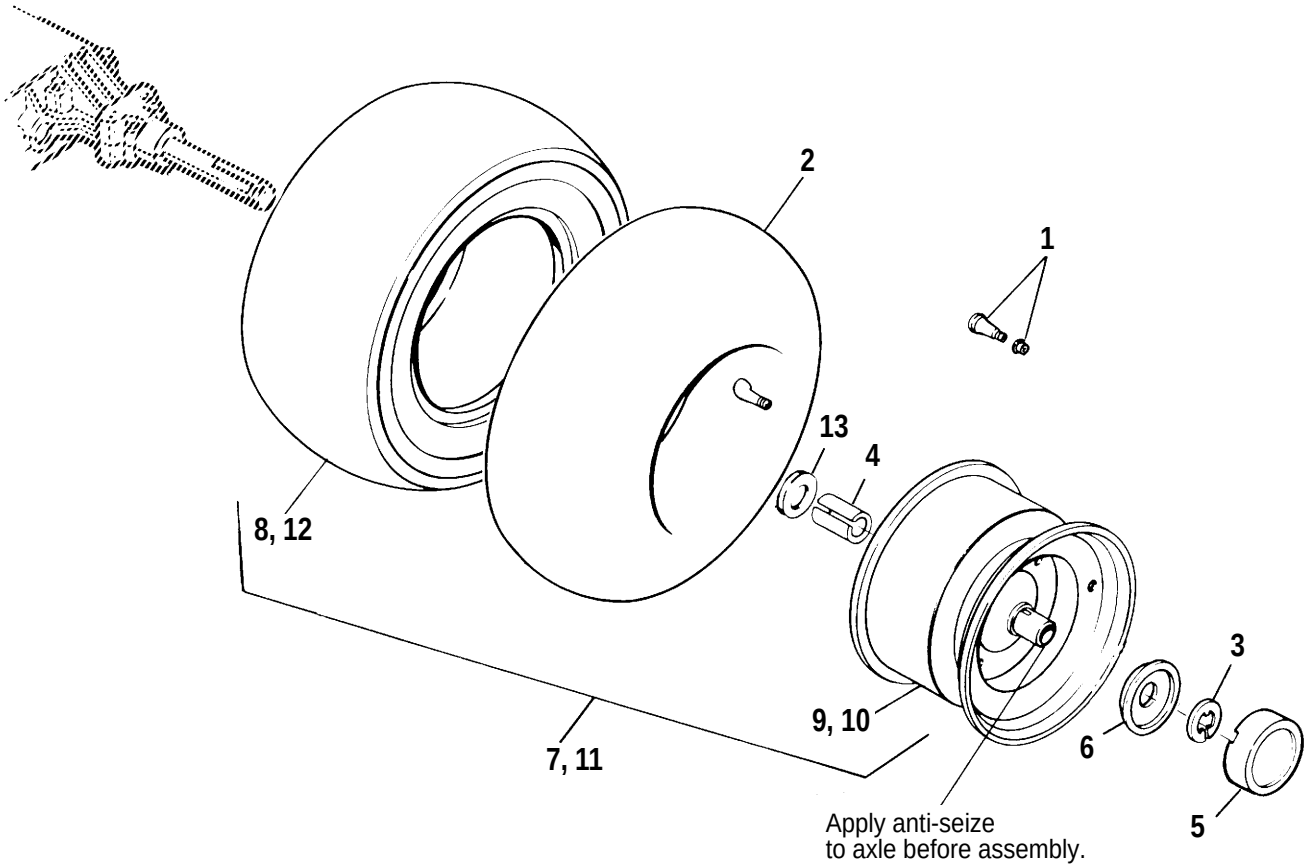
***2035B*



NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	172353	2	VALVE STEM & CAP
2	173477	2	TUBE (Service only)
3	927794	2	E-Ring
4	1667191	2	SPACER
5	1709977	2	WHEEL & TIRE ASSY., 20 x 8.00-10 (Incl. Ref. Nos. 1, 6 & 7)
6	1709993	2	TIRE, 20 x 8.00-10
7	1709995	2	WHEEL ASSY., Metallic Gray, 20 x 8.00-10
8	1713171	2	WHEEL ASSY., Metallic Gray, 20 x 8.00-8
9	1714430	2	HUB CAP, Smooth, 8"
10	1714926	2	HUB CAP, Scalloped, 8"
11	1715234	2	WHEEL & TIRE ASSY., 20 x 8.00-8 (Incl. Ref. Nos. 1, 8 & 12)
12	1715235	2	TIRE, 20 x 8.00-8
13	1960114	2	WASHER, 3/4 (Install to the outside of wheel)
14	1960160	2	WASHER, 3/4 (Install to the inside of wheel)

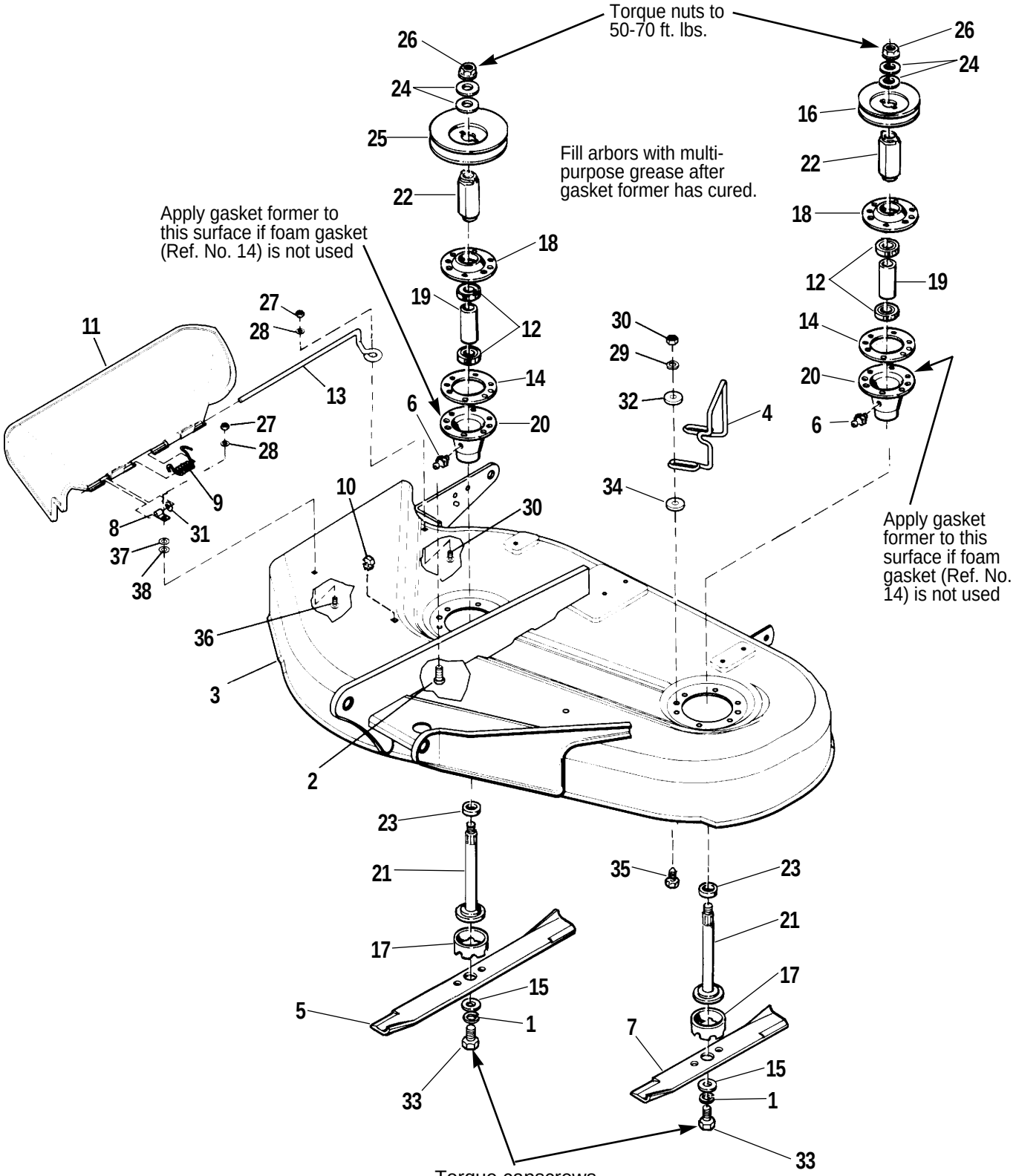
***2035C*



NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	172353	2	VALVE STEM & CAP
2	173477	2	TUBE (Service only)
3	927794	2	E-Ring
4	1667191	2	SPACER
5	1676519	2	CAP, Hub
6	1701435	2	RETAINER, Cap, Hub
7	1709977	2	WHEEL & TIRE ASSY., 20 x 8.00-10 (Incl. Ref. Nos. 1, 8 & 9)
8	1709993	2	TIRE, 20 x 8.00-10
9	1709995	2	WHEEL ASSY., Metallic Gray, 20 x 8.00-10
10	1713171	2	WHEEL ASSY., Meltallic Gray, 20 x 8.00-8
11	1715234	2	WHEEL & TIRE ASSY., 20 x 8.00-8 (Incl. Ref. Nos. 1, 10 & 12)
12	1715235	2	TIRE, 20 x 8.00-8
13	1960160	2	WASHER, 3/4 (Install to the inside of wheel)

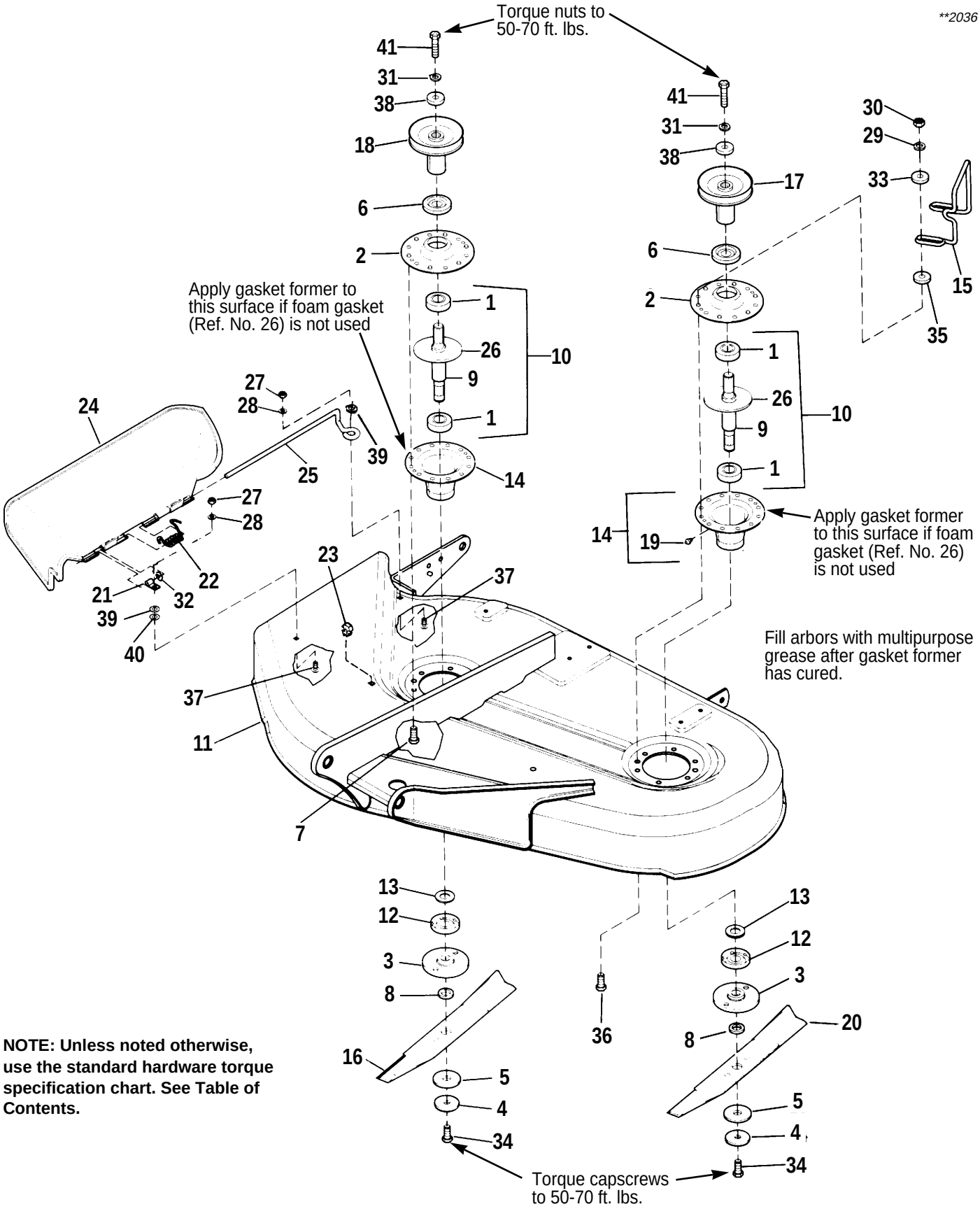
***2036A*



NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

38" Mower Deck - Deck, Arbors & Blades

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	1656916	2	WASHER, Spring
2	1664847	8	SCREW, Taptite, 5/16-18 x 3/4
3	1685410	1	MOWER DECK HOUSING, 38", Orange
	61685410	1	MOWER DECK HOUSING, 38", Black
4	1704099	2	UPSTOP
5	1704101	1	BLADE, Mower, 22-1/4"
6	1704314	2	FITTING, Grease
7	1704856	1	BLADE, Mower, 16-1/8"
8	1704873	1	CLAMP
9	1705080	1	SPRING
10	1705115	2	PLUG, Hole
11	1705449	1	DEFLECTOR, Plastic
12	1705897	4	BEARING
13	1706709	1	ROD, Deflector, Front
14	1707335	2	GASKET, Foam
15	1713089	2	WASHER, Hex
16	1713160	1	PULLEY, LH
17	1713196	2	SHIELD, Grass, Lower
18	1713199	2	COVER, Arbor Housing
19	1713204	2	SPACER
20	1713338	2	ARBOR HOUSING ASSY. (Incl. Ref. No. 6)
21	1713612	2	SHAFT, Arbor
22	1713616	2	HUB
23	1713619	2	WASHER
24	1713675	4	WASHER, Belleville
25	1714346	1	PULLEY, RH
26	1714419	2	NUT, Hex, Flange, 9/16-8
27	1916622	2	NUT, Hex, 1/4-20, Unc
28	1916964	2	LOCKWASHER, 1/4
29	1917356	4	LOCKWASHER, 5/16
30	1917372	4	NUT, Hex, 5/16-18
31	1919326	1	WASHER, Plain, 5/16
32	1919381	4	WASHER, 5/16
33	1923491	2	CAPSCREW, Hex, Hd., 7/16-14 x 1
34	1924356	4	WASHER
35	1930600	4	SCREW, Taptite, 5/16-18 x 1-1/2
36	1931318	2	CARRIAGE BOLT, 1/4-20 x 7/8
37	1960353	2	WASHER, Plain
38	1960518	1	NUT, Push



NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

38" Mower Deck - Housing, Arbors & Blades

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	108202	4	BEARING
2	1655729	2	HOUSING, Arbor, Top
3	1655777	2	ADAPTOR, Blade
4	1656916	2	WASHER, Spring
5	1656927	2	WASHER, Spline
6	1657969	2	SHIELD, Grass, Upper
7	1664847	8	SCREW, Hex, Taptite, 5/16 x 3/4
8	1672132	2	COLLAR, Mower Arbor
9	1685245	2	ARBOR SHAFT KIT (Incl. Ref. No. 8)
10	1685251	2	ARBOR SHAFT ASSY. (Incl. Ref. Nos. 1 & 9)
11	1685410	1	MOWER HOUSING ASSY. (Orange)
	61685410	1	MOWER HOUSING ASSY. (Black)
12	1700229	2	SHIELD, Grass, Lower
13	1700230	2	WASHER, Shim
14	1703273	2	HOUSING ASSY., Arbor, Bottom (Incl. Ref. Nos. 19 & 26)
15	1704099	2	GUIDE, Upstop, Belt
16	1704101	1	BLADE, Mower, 22-1/4
17	1704119	1	PULLEY ASSY., 4-1/4" O.D., LH
18	1704120	1	PULLEY ASSY., 6" O.D., RH
19	1704314	2	GREASE FITTING
20	1704856	1	BLADE, Mower, 16-1/8
21	1704873	1	CLAMP
22	1705080	1	SPRING
23	1705115	1	PLUG, Hole
24	1705449	1	DEFLECTOR, Plastic
25	1706709	1	ROD, Deflector, Front
26	1707335	2	GASKET, Foam
27	1916622	2	NUT, Hex, 1/4-20
28	1916964	2	LOCKWASHER, 1/4
29	1917356	4	LOCKWASHER, 5/16
30	1917372	4	NUT, Hex, 5/16-18
31	1918199	2	LOCKWASHER, 7/16
32	1919326	1	WASHER, Plain, 5/16
33	1919381	4	WASHER, Flat, 5/16
34	1923491	2	CAPSCREW, Hex Hd., 7/16-14 x 1
35	1924356	4	WASHER, Flat
36	1930600	4	SCREW, Hex, Taptite, 5/16 x 1-1/2
37	1931318	2	CARRIAGE BOLT, 1/4-20 x 7/8
38	1933263	2	WASHER, Plain
39	1960353	2	WASHER, Plain
40	1960518	1	NUT, Push On
41	1960545	2	CAPSCREW, Hex Hd., 7/16-14 x 3-1/4

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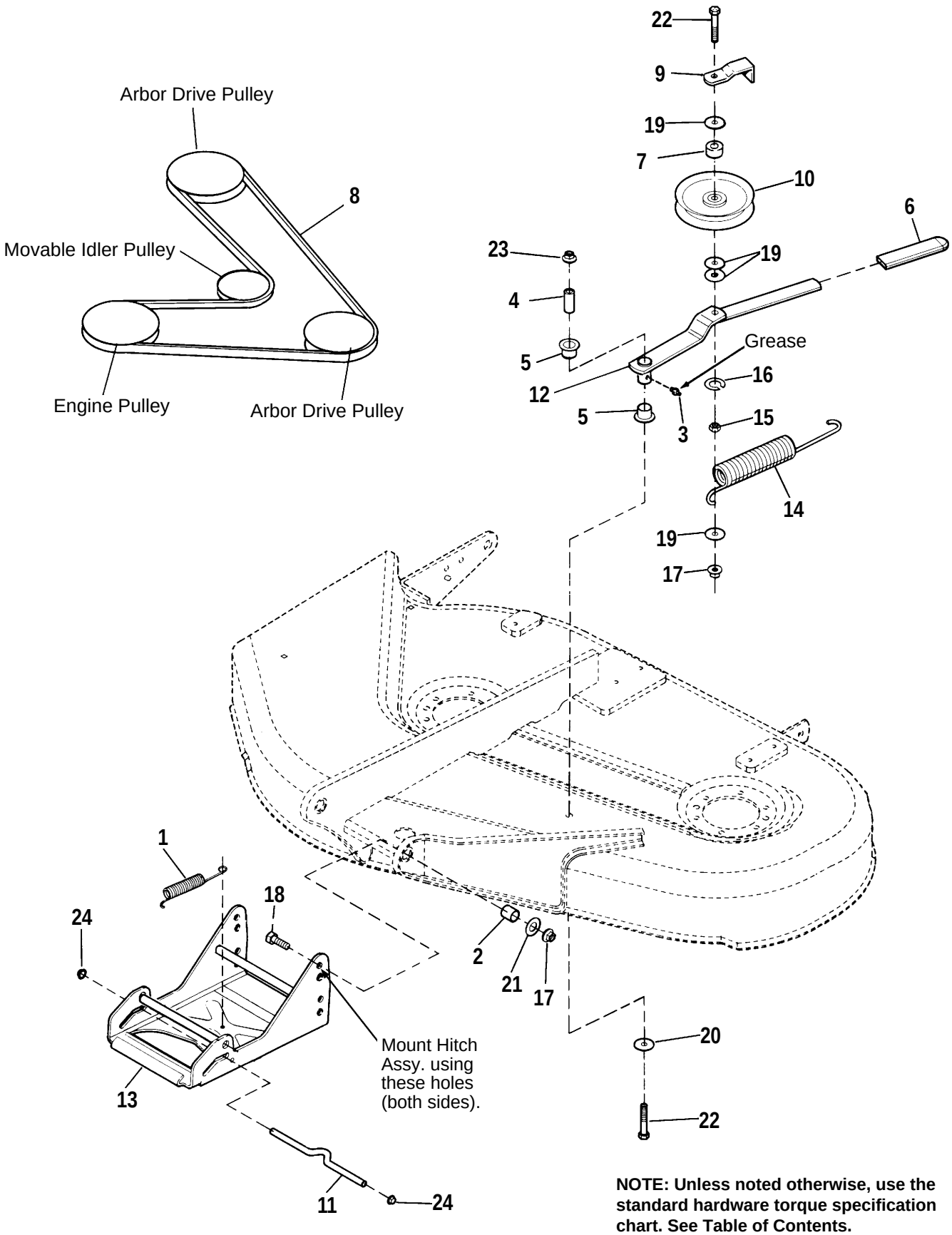
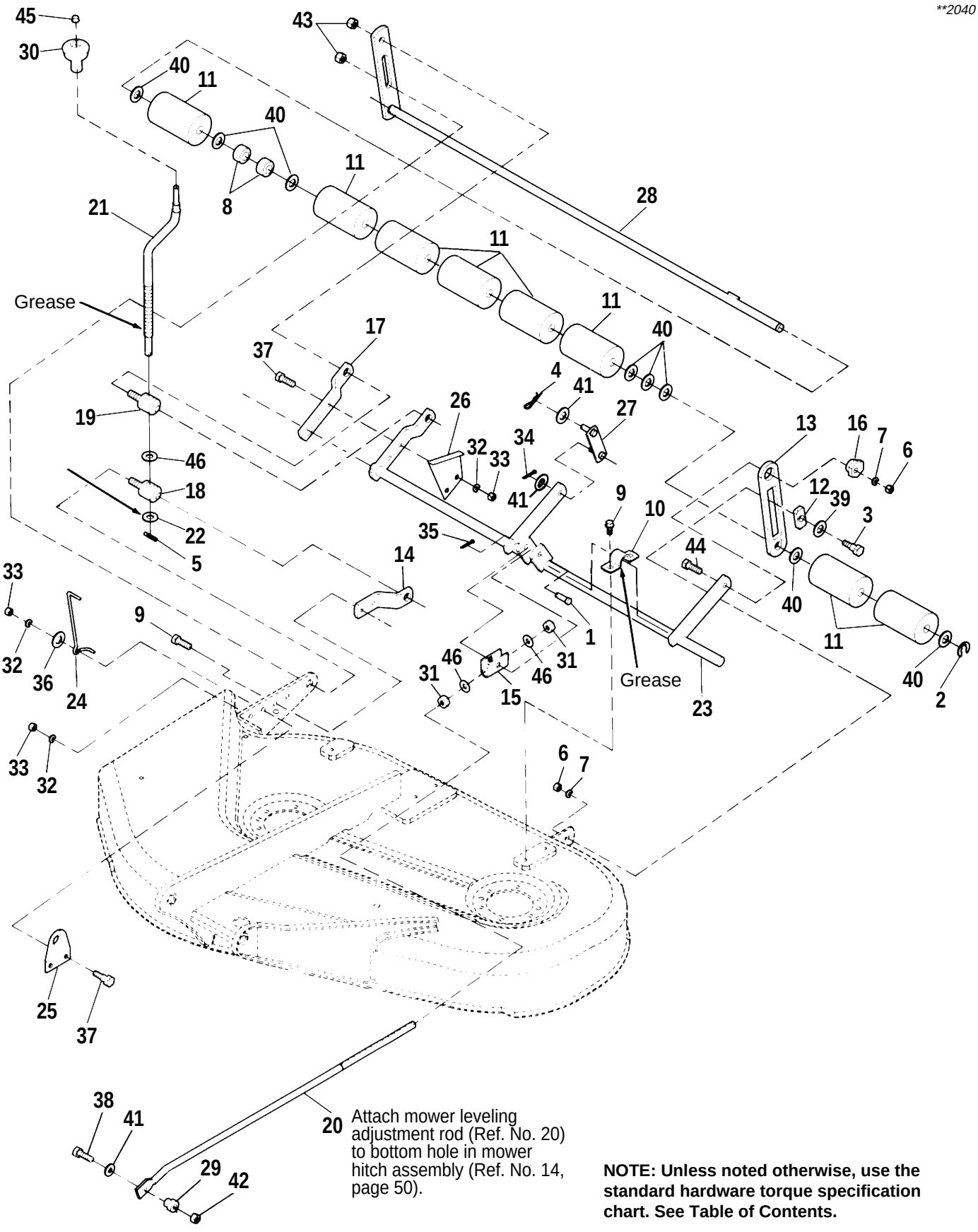


NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

38" Mower Deck - Clutch & Support

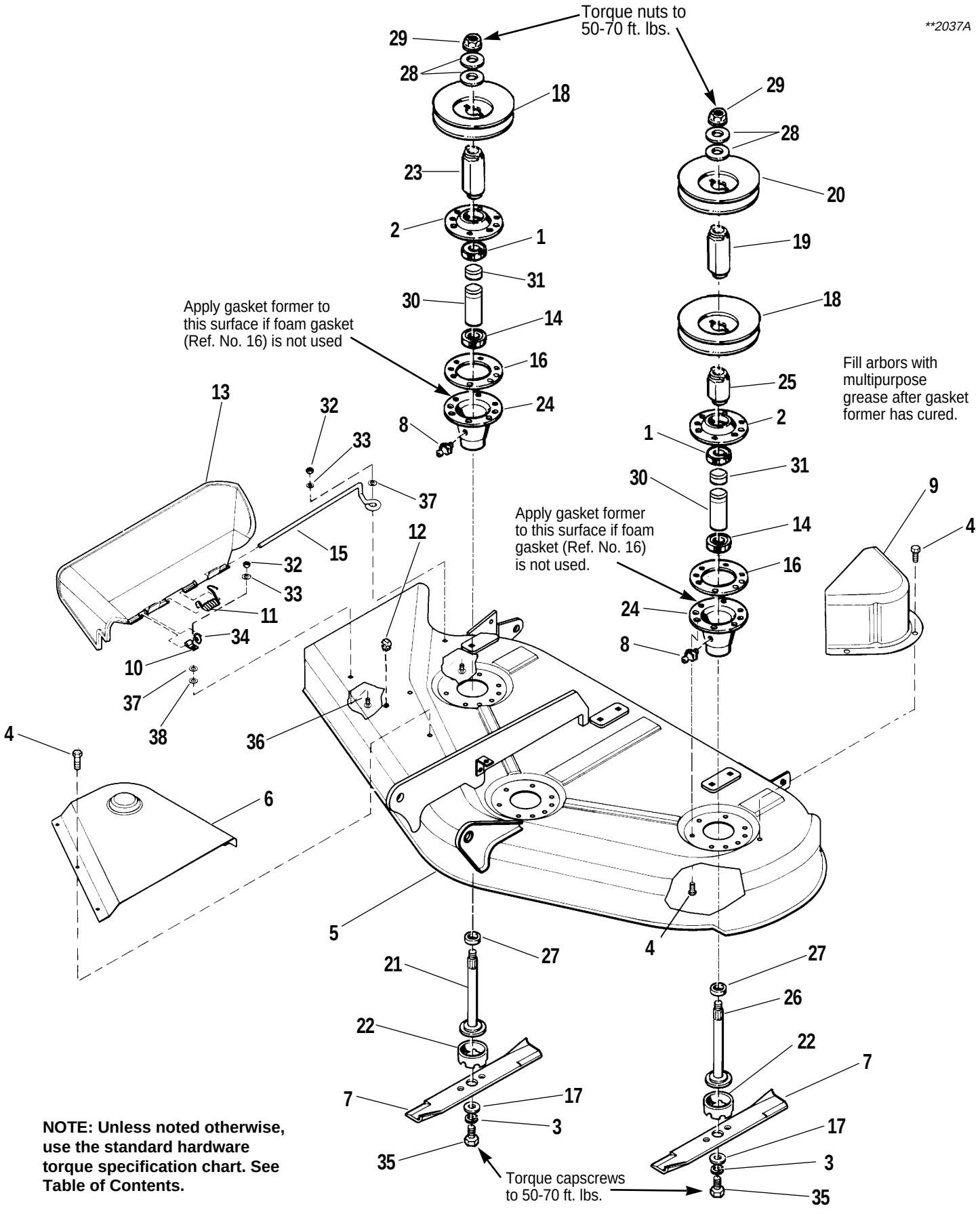
REF. NO.	PART NO.	QTY.	DESCRIPTION
1	106681	1	SPRING
2	157081	2	SPACER
3	912808	1	FITTING, Grease
4	1657242	1	SPACER
5	1663114	2	BUSHING
6	1665835	1	GRIP, Lever
7	1666294	1	SPACER
8	1666698	1	V-BELT
9	1677135	1	GUARD, Belt
10	1685150	1	IDLER PULLEY (Incl. Ref. No. 7)
11	1704129	1	ROD, Latch
12	1704520	1	CLUTCH LEVER ASSY. (Incl. Ref. Nos. 3 & 5)
13	1707432	1	HITCH ASSY.
14	1715435	1	SPRING
15	1916950	1	NUT, Hex, Full, 3/8-16
16	1916965	1	LOCKWASHER, 3/8
17	1919439	3	NUT, Hex, Lock, 3/8-16
18	1921969	2	CAPSCREW, Hex, 3/8-16 x 1-1/2
19	1922755	4	WASHER, Plain
20	1924356	1	WASHER
21	1924940	2	WASHER, Plain, 3/8 I.D.
22	1928957	2	CAPSCREW, Hex Hd., 3/8-16 x 2-3/4
23	1930645	1	NUT, Hex, Flange, 2-Way Lock, 3/8-16
24	1960093	2	NUT, Push On, 3/8



Attach mower leveling adjustment rod (Ref. No. 20) to bottom hole in mower hitch assembly (Ref. No. 14, page 50).

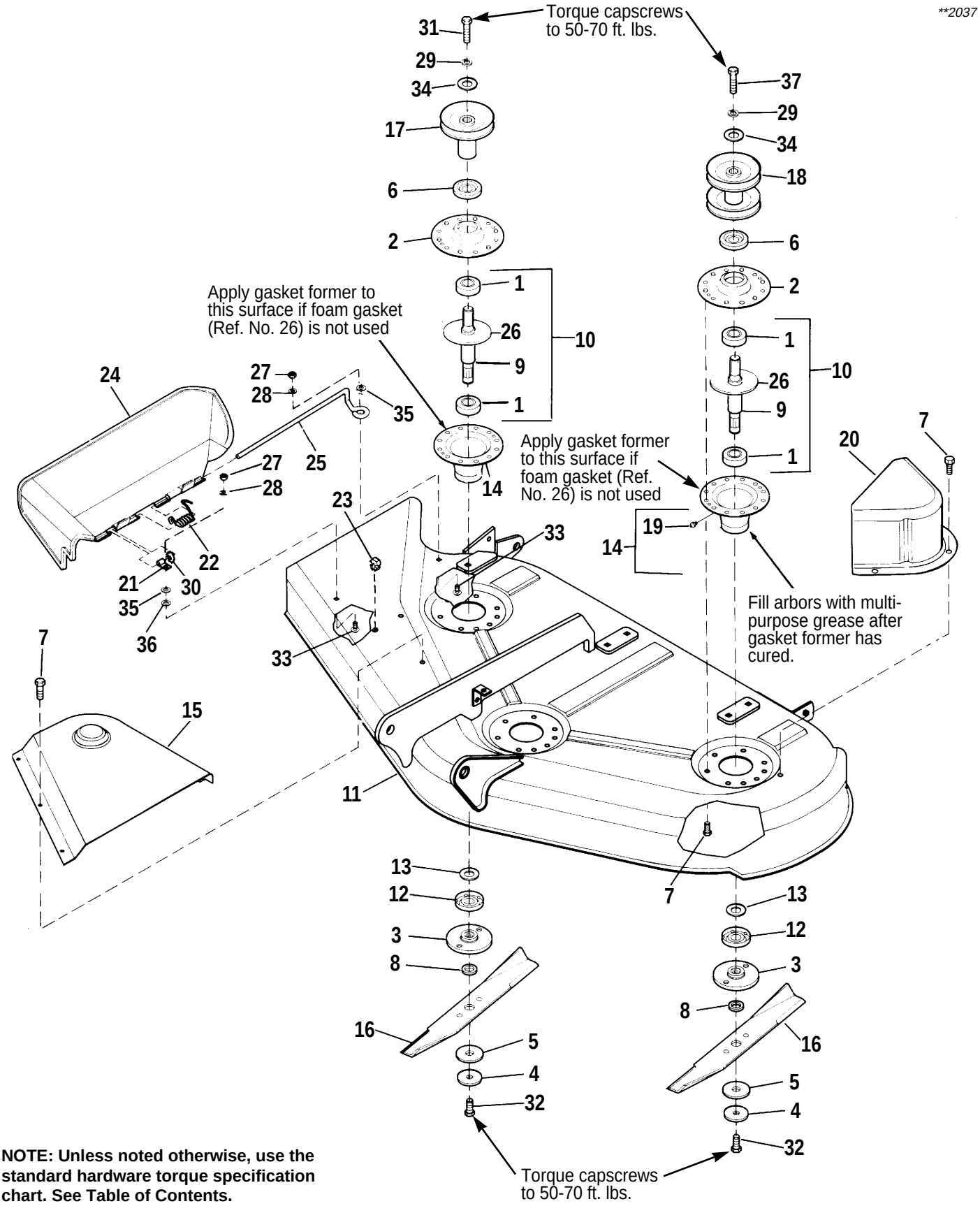
NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	118053	1	PIN, Clevis
2	153124	1	RING, Retaining
3	172622	1	BOLT, Shoulder, 3/8-16
4	176012	1	CLIP, Pin, Safety
5	916001	1	PIN, Roll, 1"
6	916950	2	NUT, Hex Hd., 3/8-16
7	916965	2	LOCKWASHER, 3/8
8	1602946	2	SPACER
9	1664847	6	SCREW, Hex, Taptite, 5/16 x 3/4
10	1665374	2	STRAP, Mower Arm Assy.
11	1668513	8	ROLLER
12	1677507	1	SLIDE
13	1704073	1	BAR, Roller
14	1704077	1	STRAP, Trunnion Retainer
15	1704081	1	TRUNNION
16	1704082	1	NUT, Adjustor
17	1704083	1	ARM, Rear, Mower, RH
18	1704086	1	TRUNNION
19	1704087	1	TRUNNION, Threaded
20	1704093	1	ROD, Adjustment
21	1704094	1	CRANK, Cutting Height
22	1704097	1	WASHER, Detent
23	1704104	1	ARM ASSY., Mower
24	1704114	1	INDICATOR, Cutting Height
25	1704115	1	PLATE, Support
26	1704116	1	BRACKET, Cutting Height
27	1705049	1	LINK ASSY., Lift
28	1705058	1	SHAFT ASSY., Roller
29	1706644	1	SPACER
30	1714084	1	KNOB
31	1913744	2	NUT, Hex, Jam, 1/2-13
32	1917356	4	LOCKWASHER, 5/16
33	1917372	4	NUT, Hex, 5/16-18
34	1918448	1	COTTER PIN
35	1918452	1	COTTER PIN
36	1919381	1	WASHER, Flat, 5/16
37	1921977	4	CAPSCREW, Hex Hd., 5/16-18 x 1-1/4
38	1922606	1	CAPSCREW, Hex Hd., 3/8-16 x 1-3/4
39	1924361	1	WASHER, Plain, 1/2
40	1924366	8	WASHER, Plain, 41/64 x 1-1/4
41	1924940	3	WASHER, Plain, 13/32
42	1928352	1	NUT, Hex, Whizlock, 3/8-16
43	1930644	2	NUT, Hex, Flange, Lock, 1/2-13
44	1931352	1	CARRIAGE BOLT, 3/8-16 x 1-1/2
45	1960093	1	PAL NUT
46	1960170	3	WASHER, 33/64



NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	108202	3	BEARING
2	1655729	3	COVER, Arbor Housing
3	1656916	3	WASHER, Spring
4	1664847	25	SCREW, Hex, Taptite, 5/16-18 x 3/4
5	1685411	1	MOWER HOUSING ASSY., Mower (Orange)
	61685411	1	MOWER HOUSING ASSY., Mower (Black)
6	1703601	1	COVER, Arbor
7	1704100	3	BLADE, Mower, 16-1/8"
8	1704314	3	FITTING, Grease
9	1704373	1	COVER, Arbor
10	1704873	1	CLAMP
11	1705080	1	SPRING
12	1705115	1	PLUG, Hole
13	1705449	1	DEFLECTOR, Plastic
14	1705897	3	BEARING
15	1706709	1	ROD, Deflector, Front
16	1707335	3	GASKET, Foam
17	1713089	3	WASHER, Hex
18	1713098	3	PULLEY
19	1713158	1	HUB, Double Pulley
20	1713161	1	PULLEY
21	1713195	2	SHAFT, Arbor (Center & RH)
22	1713196	3	SHIELD, Grass, Lower
23	1713197	1	HUB, Pulley
24	1713338	3	ARBOR HOUSING ASSY. (Incl. Ref. No. 8)
25	1713533	1	HUB, Double Pulley
26	1713612	1	SHAFT, Arbor (LH)
27	1713619	3	WASHER
28	1713675	6	WASHER, Belleville
29	1714419	3	NUT, Hex, Flange, 9/16-8
30	1715723	3	SPACER
31	1715724	3	SPACER
32	1916622	2	NUT, Hex, 1/4-20
33	1916964	2	LOCKWASHER, 1/4
34	1919326	1	WASHER, Plain, 5/16
35	1923491	3	CAPSCREW, Hex, Hd., 7/16-14 x 1
36	1931318	2	CARRIAGE BOLT, 1/4-20 x 7/8
37	1960353	2	WASHER, Plain
38	1960518	1	NUT, Push On



NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

44" Mower Deck - Housing, Arbors & Blades

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	108202	6	BEARING
2	1655729	3	HOUSING, Arbor, Top
3	1655777	3	ADAPTOR, Blade
4	1656916	3	WASHER, Spring
5	1656927	3	WASHER, Spline
6	1657969	3	SHIELD, Grass, Upper
7	1664847	25	SCREW, Hex, Taptite, 5/16-18 x 3/4
8	1672132	3	COLLAR, Mower Arbor
9	1685245	3	ARBOR SHAFT KIT (Includes Ref. No. 8)
10	1685251	3	ARBOR SHAFT ASSY. (Incl. Ref. Nos. 1, 8 & 9)
11	1685410	1	MOWER HOUSING ASSY., Mower (Orange)
	61685410	1	MOWER HOUSING ASSY., Mower (Black)
12	1700229	3	SHIELD, Grass, Bottom
13	1700230	3	WASHER, Shim
14	1703273	3	HOUSING ASSY., Arbor, Bottom (Incl. Ref. Nos. 19 & 26)
15	1703601	1	COVER, Arbor
16	1704100	3	BLADE, Mower
17	1704121	1	PULLEY ASSY.
18	1704123	2	PULLEY ASSY., Deck Drive
19	1704314	3	GREASE FITTING
20	1704373	1	COVER, Arbor
21	1704873	1	CLAMP
22	1705080	1	SPRING
23	1705115	1	PLUG, Hole
24	1705449	1	DEFLECTOR, Plastic
25	1706709	1	ROD, Deflector, Front
26	1707335	3	GASKET, Foam
27	1916622	2	NUT, Hex, 1/4-20
28	1916964	2	LOCKWASHER, 1/4
29	1918199	3	LOCKWASHER, 7/16
30	1919326	1	WASHER, Plain, 5/16
31	1923471	2	CAPSCREW, Hex Hd., 7/16-14 x 1-1/4
32	1923491	3	CAPSCREW, Hex Hd., 7/16-14 x 1
33	1931318	2	CARRIAGE BOLT, 1/4-20 x 7/8
34	1933263	3	WASHER, Plain
35	1960353	2	WASHER, Plain
36	1960518	1	NUT, Push On
37	1960545	1	CAPSCREW, Hex Hd., 7/16-14 x 3-1/2

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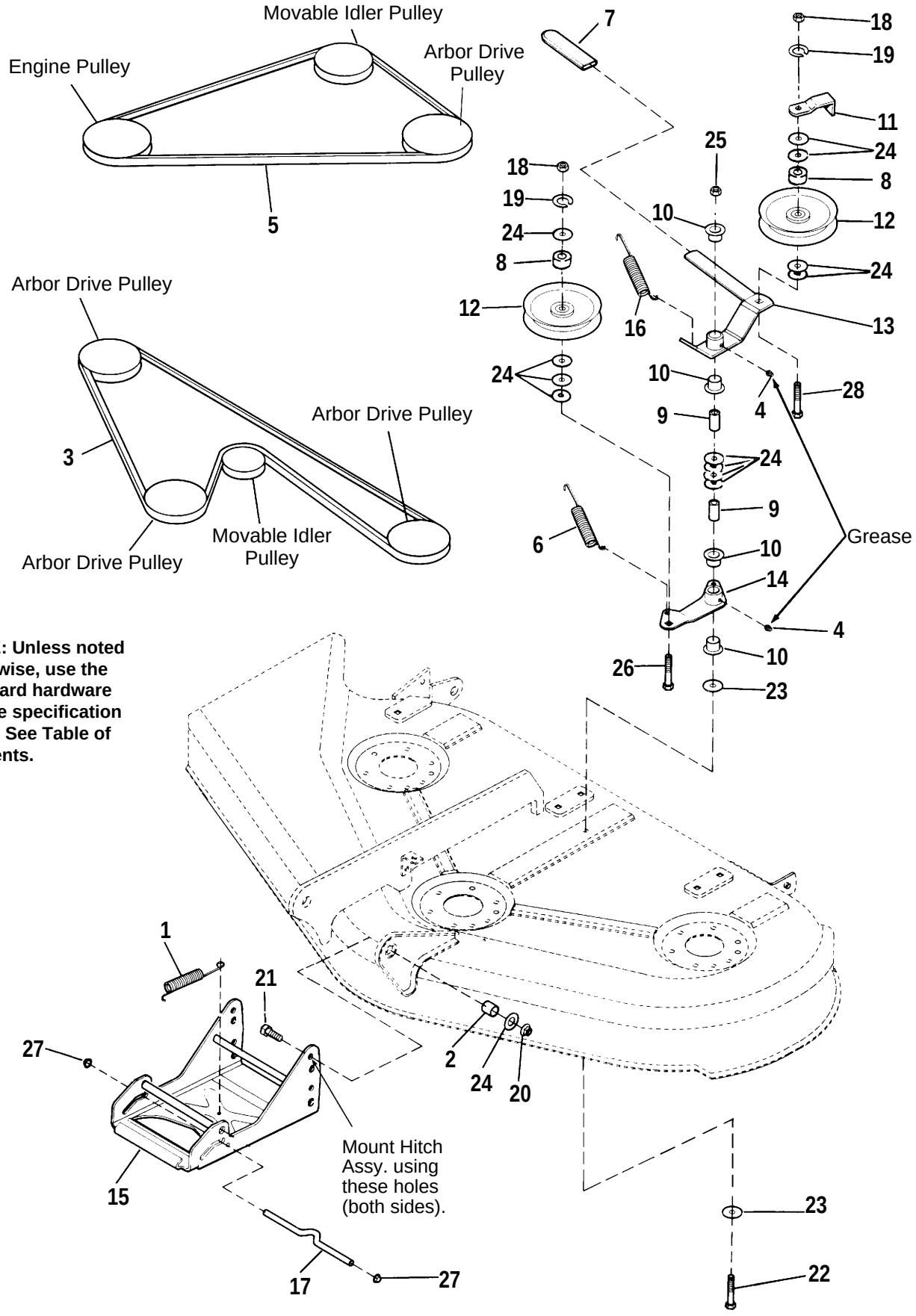
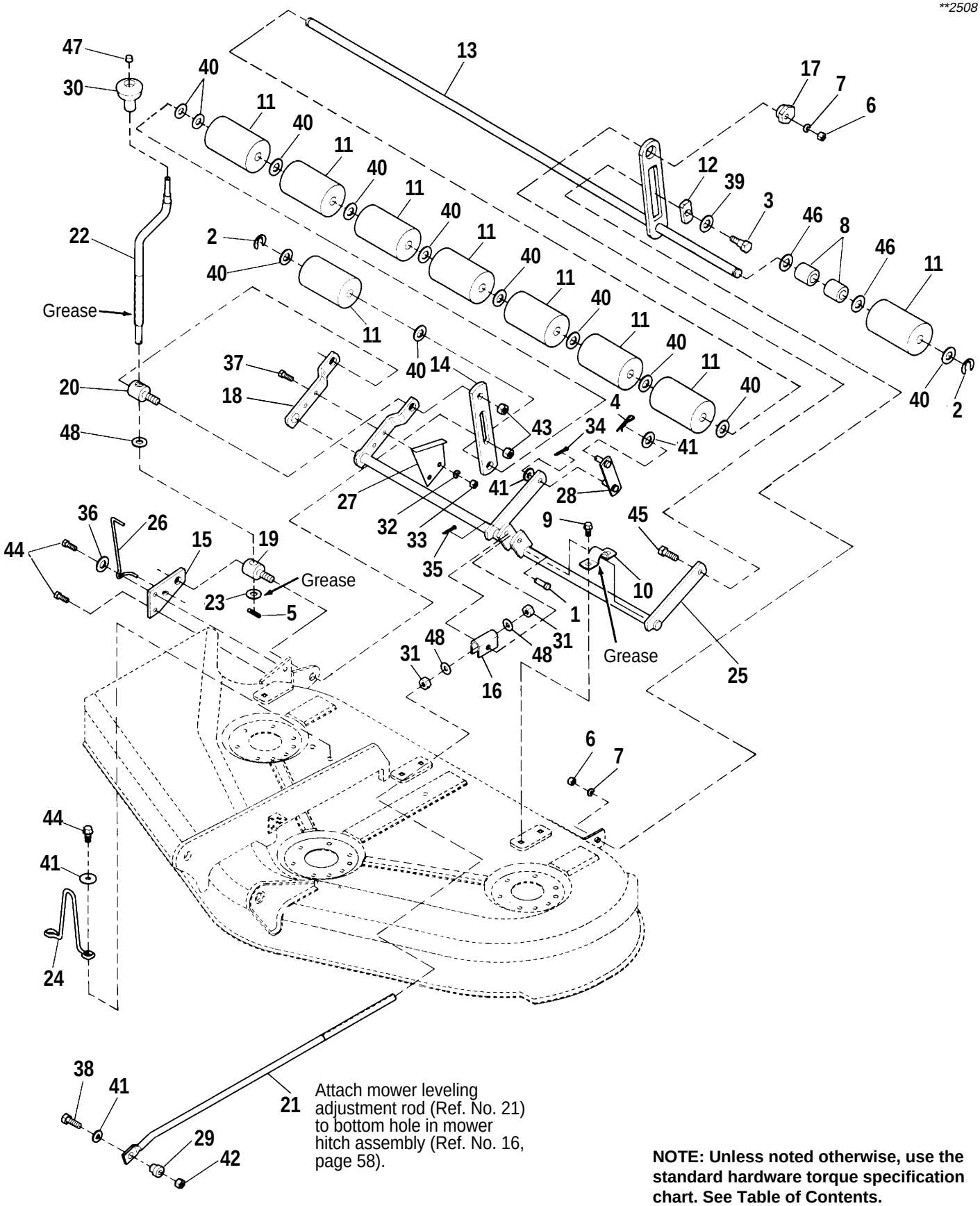


NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

44" Mower Deck - Clutch & Support

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	156302	1	SPRING
2	157081	2	SPACER
3	167031	1	V-BELT, Arbor Drive
4	912808	2	GREASE FITTING
5	1601672	1	V-BELT, Mower Drive
6	1656936	1	SPRING
7	1665835	1	GRIP, Lever
8	1666294	2	SPACER
9	1674669	2	SPACER
10	1676148	4	BUSHING
11	1677135	1	IDLER, Stop
12	1685150	2	PULLEY, Idler (Includes Ref. No. 8)
13	1704658	1	LEVER ASSY, Idler (Incl. Qty. 1, Ref. No. 3; Qty 2, Ref. No. 10)
14	1704659	1	LEVER ASSY., Idler Arm (Incl. Qty. 1, Ref. No. 3; Qty 2, Ref. No. 10)
15	1707432	1	HITCH ASSY.
16	1715435	1	SPRING
17	1715759	1	ROD, Latch
18	1916950	2	NUT, Hex, 3/8-16
19	1916965	3	LOCKWASHER, 3/8
20	1919439	2	NUT, Hex, Lock, 3/8-16
21	1921969	2	CAPSCREW, Hex Hd., 3/8-16 x 1-1/2
22	1923938	1	CAPSCREW, Hex Hd., 3/8-16 x 3-1/2
23	1924356	2	WASHER
24	1924940	14	WASHER, 5/16
25	1930645	1	NUT, Hex, Flange, Two-Way Lock, 3/8-16
26	1931352	1	CARRIAGE BOLT, 3/8-16 x 1-1/2
27	1960093	2	NUT, Push On (used on early model Latch Rod, Ref. No. 17)
28	1960315	1	CARRIAGE BOLT, 3/8-16 x 2

***2508*



Attach mower leveling adjustment rod (Ref. No. 21) to bottom hole in mower hitch assembly (Ref. No. 16, page 58).

NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See Table of Contents.

44" Mower Deck - Height Adjustment & Rollers

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	118053	1	PIN, Clevis
2	153124	2	RING, Retaining
3	172622	1	BOLT, Shoulder, 3/8-16
4	176012	1	CLIP, Pin, Safety
5	916001	1	PIN, Roll, 1" Long
6	916950	2	NUT, Hex, 3/8-16
7	916965	2	LOCKWASHER
8	1602946	2	SPACER
9	1664847	6	SCREW, Hex, Taptite, 5/16 x 3/4
10	1665374	3	STRAP, Mower Arm Assy.
11	1668513	9	ROLLER
12	1677507	1	SLIDE
13	1685443	1	SHAFT ASSY., Roller, 44" (Incl. Ref. Nos. 2, 8 & 46)
14	1704074	1	BAR, Roller
15	1704080	1	PLATE, Mower Support
16	1704081	1	TRUNNION
17	1704082	1	NUT, Adjuster
18	1704083	1	ARM, Rear, Mower, RH
19	1704086	1	TRUNNION
20	1704087	1	TRUNNION, Threaded
21	1704093	1	ROD, Adjustment
22	1704094	1	CRANK, Cutting Height
23	1704097	1	WASHER, Detent
24	1704098	1	UP-STOP, Mower
25	1704103	1	ARM ASSY., Mower
26	1704114	1	INDICATOR, Cutting Height
27	1704116	1	BRACKET, Cutting Height
28	1705049	1	LINK ASSY, Lift
29	1706644	1	SPACER
30	1714084	1	KNOB, Height Crank
31	1913744	2	NUT, Hex, Jam, 1/2-13
32	1917356	2	LOCKWASHER, 5/16
33	1917372	2	NUT, Hex, 5/16-18
34	1918448	1	COTTER PIN
35	1918452	1	COTTER PIN
36	1919381	1	WASHER, Flat, 5/16
37	1921977	2	CAPSCREW, Hex, 5/16-18 x 1-1/4
38	1922606	1	CAPSCREW, Hex, 3/8-16 x 1-3/4
39	1924361	1	WASHER, Plain, 1/2
40	1924366	12	WASHER, Plain, 1-1/4
41	1924940	5	WASHER, Plain
42	1928352	1	NUT, Hex, Whizlock, 3/8-16
43	1930644	2	NUT, Hex, Flange, Lock, 1/2-13
44	1931202	4	SCREW, Taptite, 5/16 x 1
45	1931352	1	CARRIAGE BOLT, 3/8-16 x 1-1/2
46	1960020	2	WASHER, 5/8 x 1-1/4 x 1/16
47	1960093	1	PAL NUT
48	1960170	3	WASHER, 33/64

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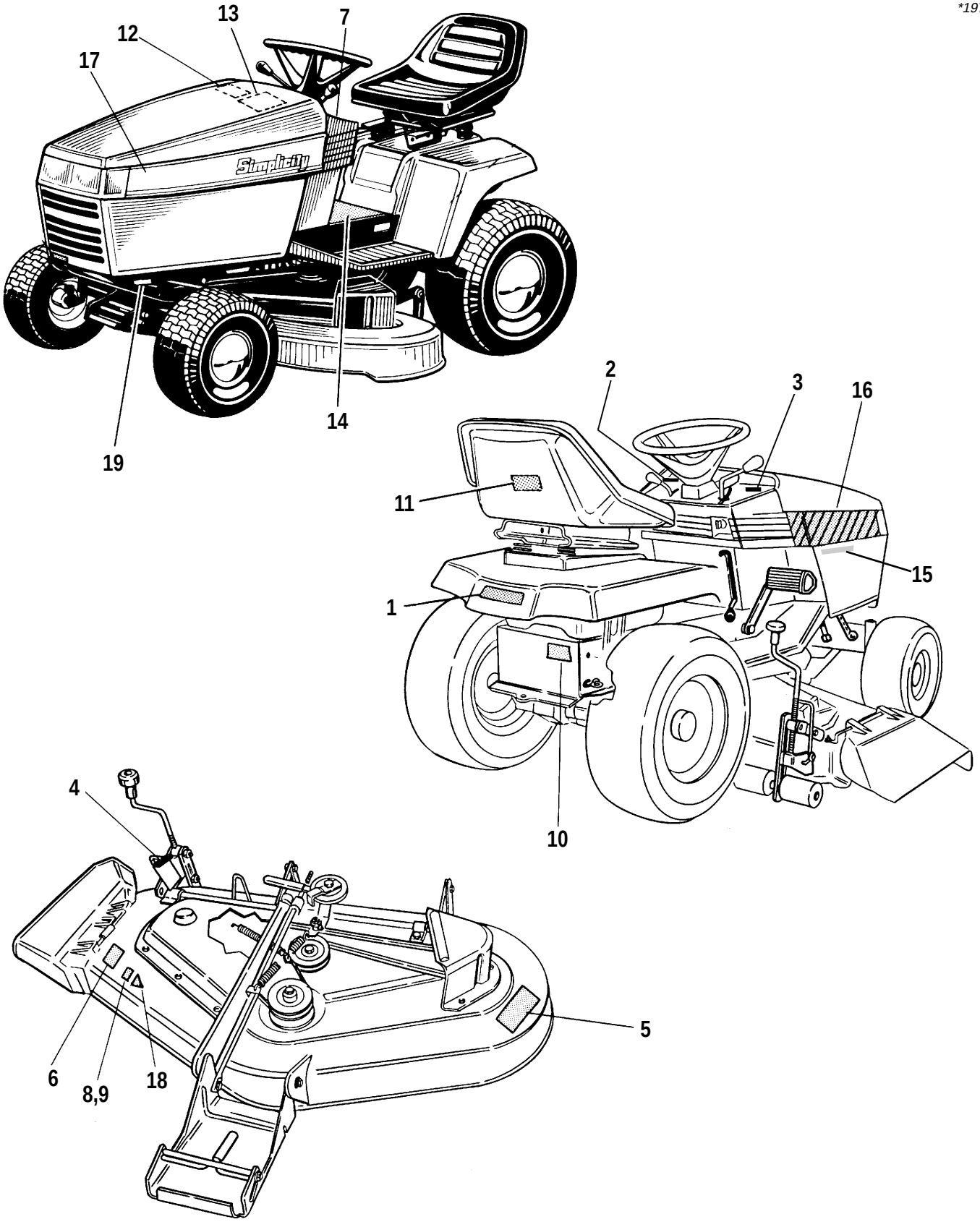
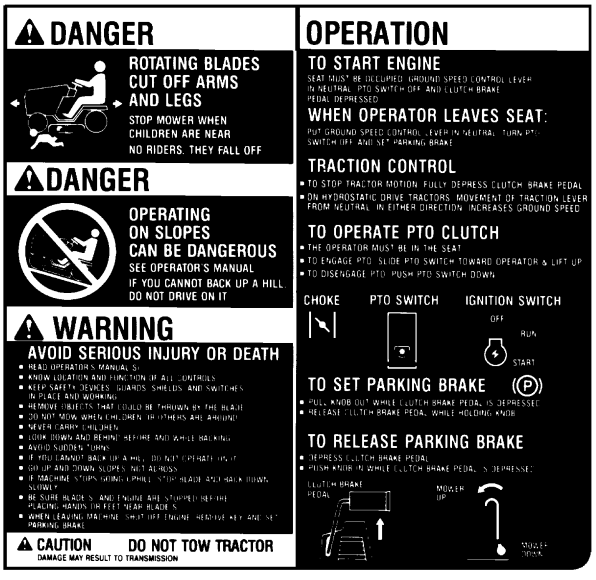


Decals

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	1668202	1	DECAL, Simplicity Logo
2	1703627	1	DECAL, Indicator, L. H. Dash (Blue/Green) (Gear models)
	1703859	1	DECAL, Indicator, L. H. Dash (Blue/Red/Green) (Hydro models)
3	1703860	1	DECAL, Indicator, R. H. Dash (Green/Red)
4	1704131	1	DECAL, Mower Height (14 & 15 HP Kohler and 16 HP Briggs & Stratton only)
5	1704276	1	DECAL, Danger (Hand under deck)
6	1704277	1	DECAL, Danger (Chute in place)
7	1704466	1	DECAL, Choke (Dash)
8	1704477	1	DECAL, Cutting Width, 38"
9	1704478	1	DECAL, Cutting Width, 44"
10	1708918	1	DECAL, Release Valve (Hydro only)
11	1708927	1	DECAL, USA Logo
12	1709061	1	DECAL, Paint
13	1713315	1	DECAL, Belt, Blade
14	1713496	1	DECAL, Operating Instructions
15	1713970	2	DECAL, Model, 14V-Hydro
	1713971	2	DECAL, Model, 14 Hydro
	1713972	2	DECAL, Model, 16 Hydro
	1713973	2	DECAL, Model, 15 Gear
	1714469	2	DECAL, Model, 15 Hydro
16	1713974	1	DECAL, Hood, RH
17	1713975	1	DECAL, Hood, LH
18		1	DECAL, OPEI (Not serviced)
19		1	I.D. PLATE (Not serviced)



Ref. No. 14

Ref. No. 10 (Hydro Units)

Ref. No. 5

SAFETY DECALS

Ref. No. 6

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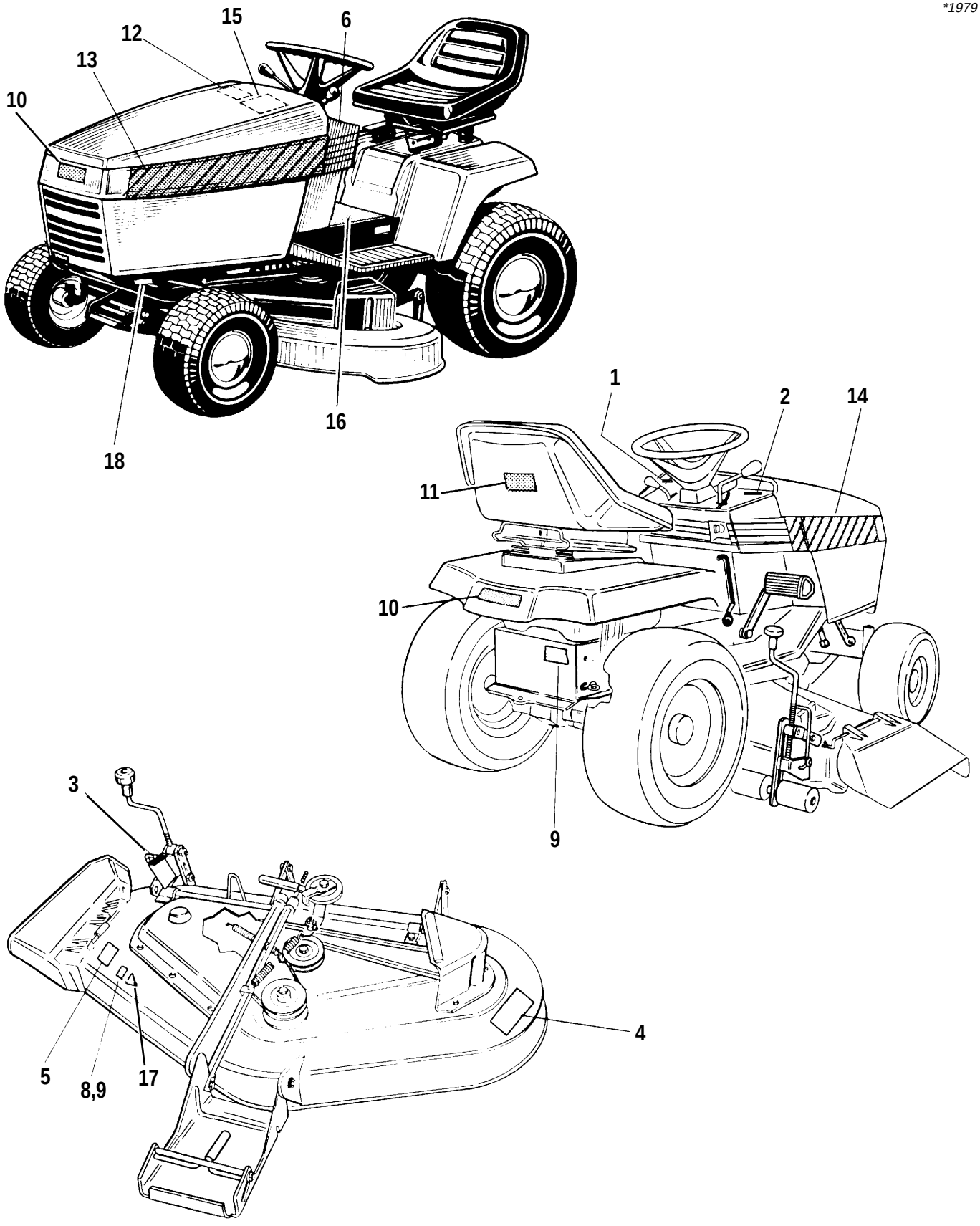
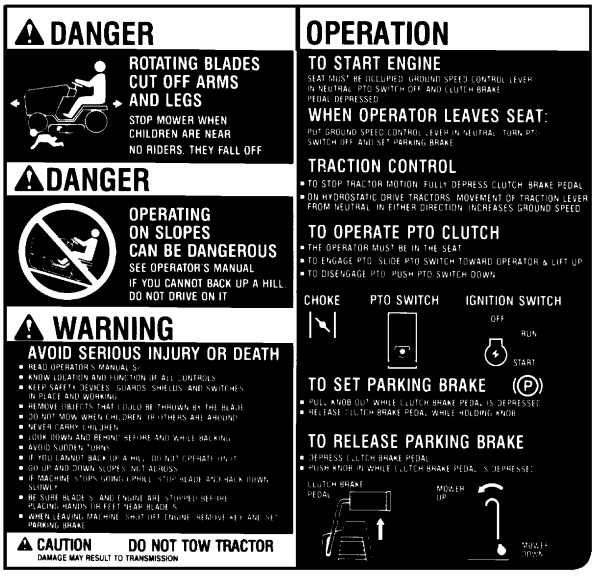


REF. NO.	PART NO.	QTY.	DESCRIPTION
1	1703627	1	DECAL, Indicator, L. H. Dash (Blue/Green) (Gear models)
	1703859	1	DECAL, Indicator, L. H. Dash (Blue/Red/Green) (Hydro models)
2	1703860	1	DECAL, Indicator, R. H. Dash (Green/Red)
3	1704131	1	DECAL, Mower Height
4	1704276	1	DECAL, Danger (Hand under deck
5	1704277	1	DECAL, Danger (Chute in Place)
6	1704466	1	DECAL, Choke (Dash) (14 & 15 HP Kohler and 16 HP Briggs & Stratton only)
7	1704477	1	DECAL, Cutting Width, 38"
8	1704478	1	DECAL, Cutting Width, 44"
9	1708918	1	DECAL, Release Valve (Hydrostatic units only)
10	1708926	2	DECAL, AGCO Allis Logo
11	1708927	1	DECAL, USA Logo
12	1709061	1	DECAL, Paint
13	1708811	1	DECAL, Hood, 1616H, LH
	1708941	1	DECAL, Hood, 1614H, LH
	1709835	1	DECAL, Hood, 1615G, LH
	1714234	1	DECAL, Hood, 1614V, LH
	1714471	1	DECAL, Hood, 1615H, LH
14	1708812	1	DECAL, Hood, 1616H, RH
	1708942	1	DECAL, Hood, 1614H, RH
	1709836	1	DECAL, Hood, 1615G, RH
	1714233	1	DECAL, Hood, 1614V, RH
	1714470	1	DECAL, Hood, 1615H, RH
15	1713315	1	DECAL, Belt, Blade
16	1713496	1	DECAL, Operating Instructions
17		1	DECAL, OPEI (Not serviced)
18		1	I.D. PLATE (Not serviced)



Ref. No. 16

Ref. No. 9 (Hydro Units)

Ref. No. 4

SAFETY DECALS

Ref. No. 5

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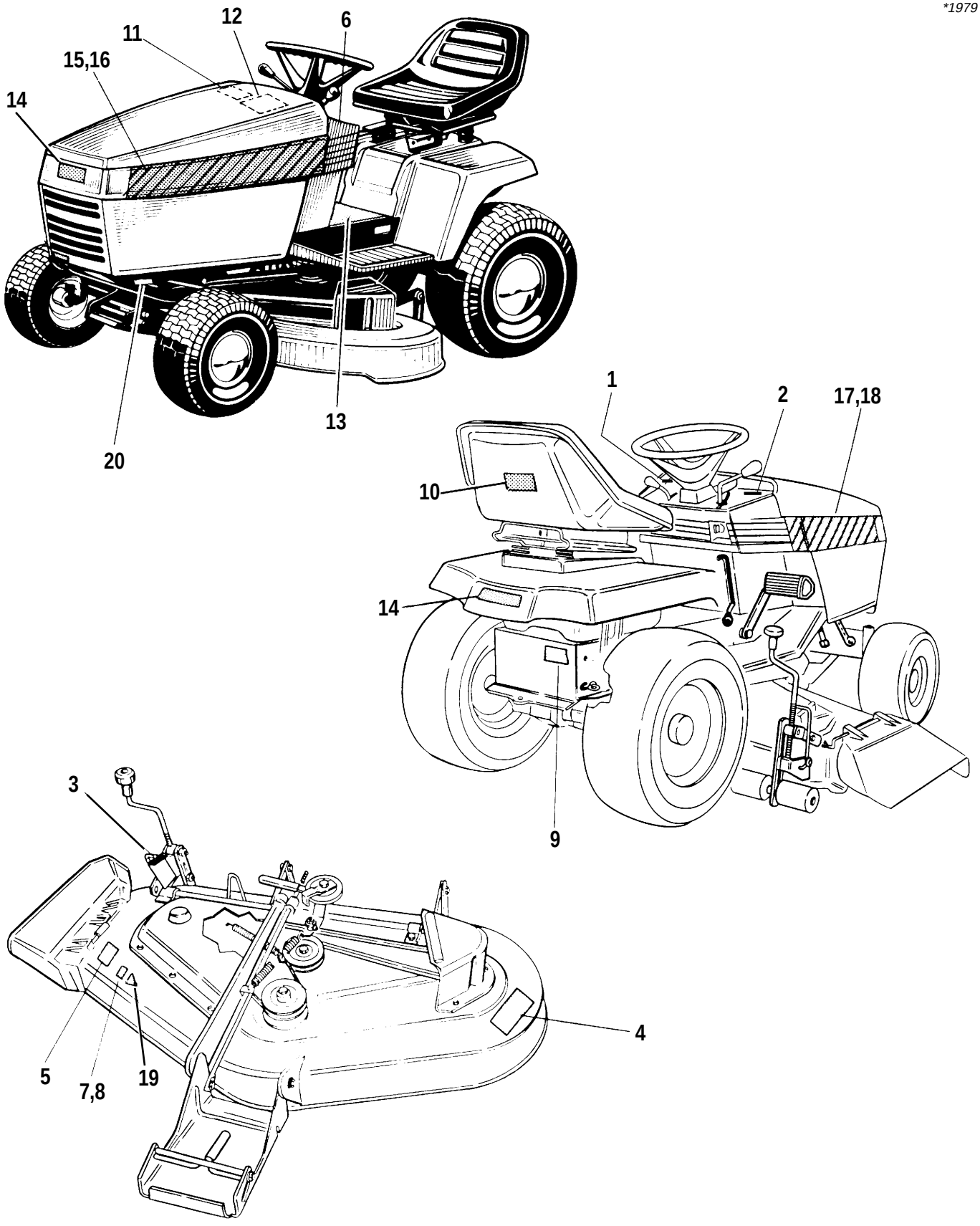
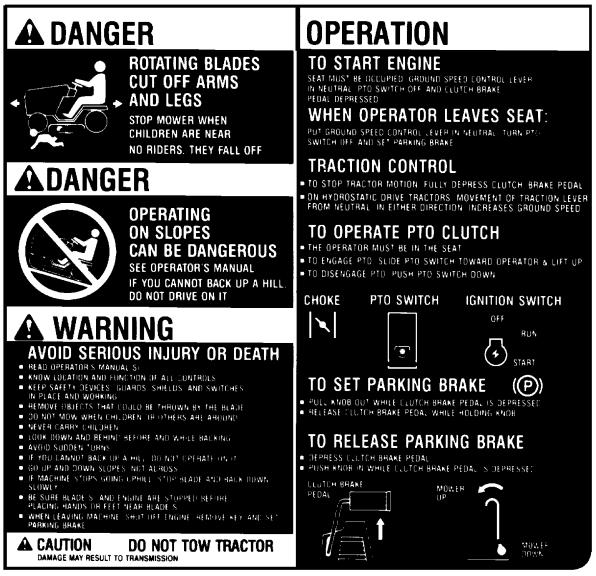


Decals

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	1703627	1	DECAL, Indicator, L. H. Dash (Blue/Green) (Gear models)
	1703859	1	DECAL, Indicator, L. H. Dash (Blue/Red/Green) (Hydro models)
2	1703860	1	DECAL, Indicator, R. H. Dash (Green/Red)
3	1704131	1	DECAL, Mower Height
4	1704276	1	DECAL, Danger (Hand under deck)
5	1704277	1	DECAL, Danger (Chute in place)
6	1704466	1	DECAL, Choke (Dash)
7	1704477	1	DECAL, Cutting Width, 38"
8	1704478	1	DECAL, Cutting Width, 44"
9	1708918	1	DECAL, Release Valve
10	1708927	1	DECAL, USA Logo
11	1709061	1	DECAL, Paint
12	1713315	1	DECAL, Belt, Blade
13	1713496	1	DECAL, Operating Instructions
14	1714363	2	DECAL, Massey Ferguson
15	1714372	1	DECAL, Hood, 2614H, LH
16	1714374	1	DECAL, Hood, 2616H, LH
17	1714373	1	DECAL, Hood, 2614H, RH
18	1714375	1	DECAL, Hood, 2616H, RH
19		1	DECAL, OPEI (Not serviced)
20		1	I.D. PLATE (Not serviced)



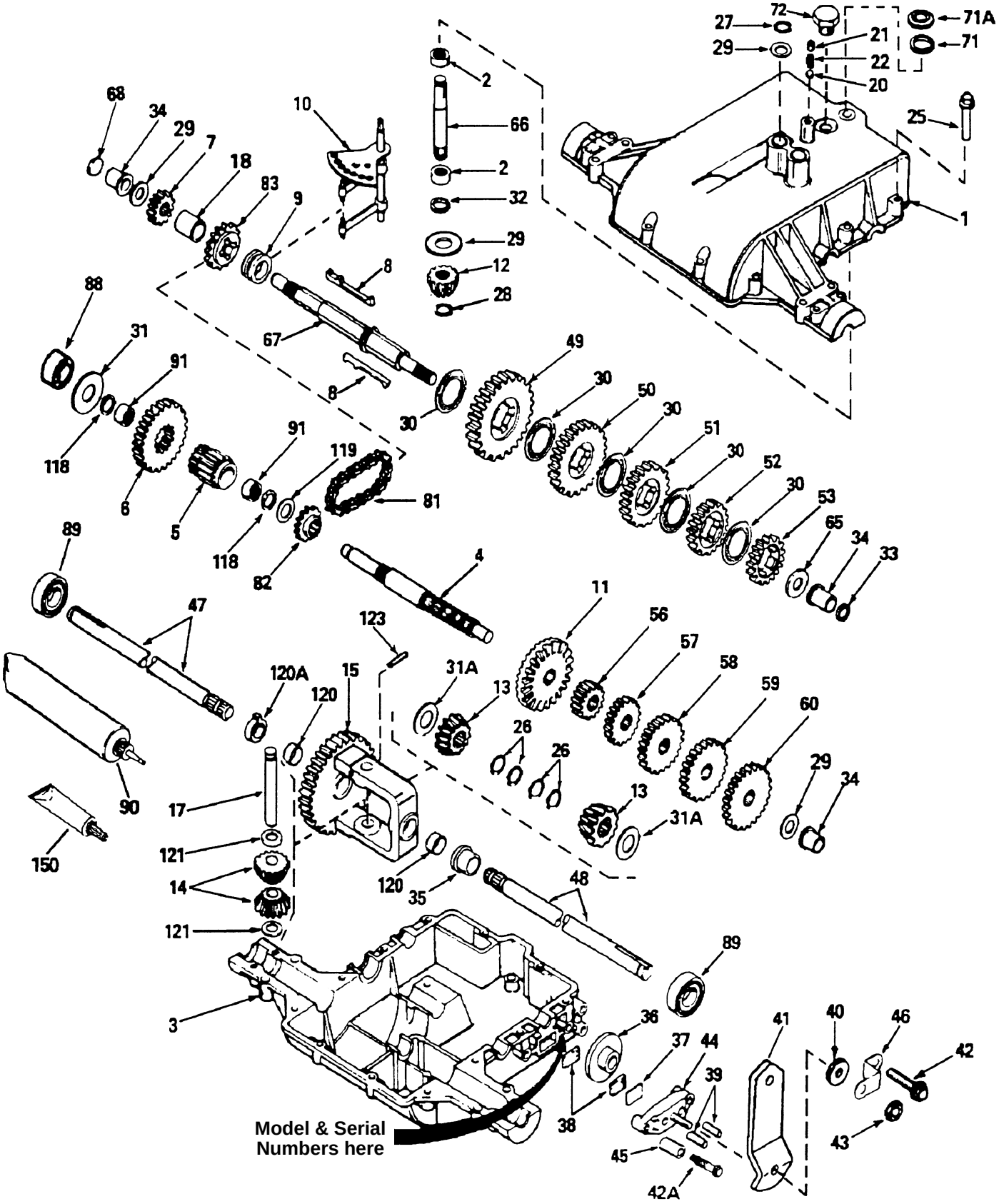
Ref. No. 13

Ref. No. 9 (Hydro Units)

Ref. No. 4

SAFETY DECALS

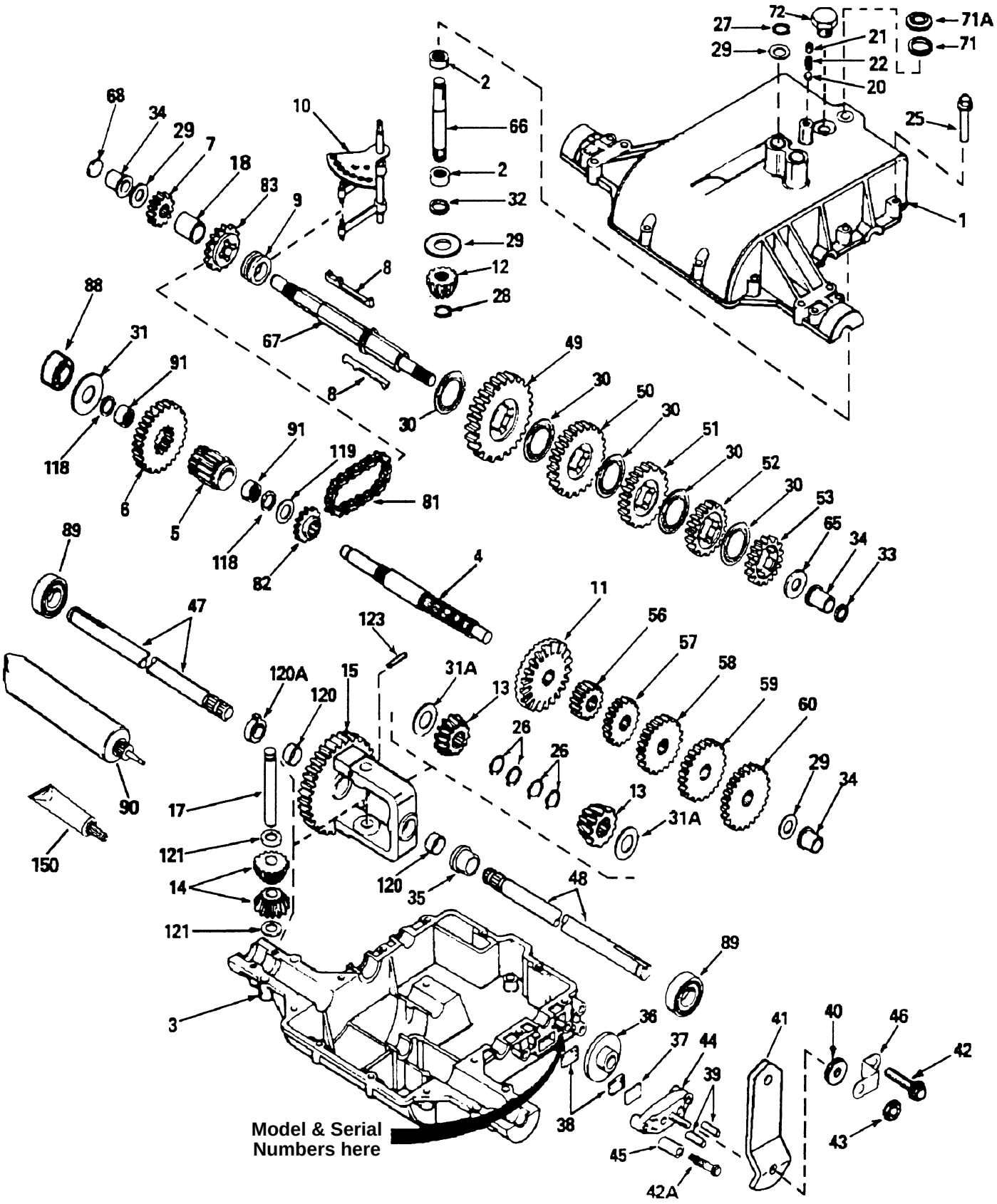
Ref. No. 5


Model & Serial
Numbers here

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	772082A	1	Transxle Cover
2	780122	2	Needle Bearing
3	770071B	1	Transaxle Case
4	776204	2	Countershaft
5	778138	1	Output Pinion
6	778139	1	Output Gear (35 teeth)
7	778136	1	Spur Gear (15 teeth)
8	792089A	4	Shift Key
9	784266	1	Shift Collar
10	784290	1	Shift Fork
11	778137A	1	Bevel Gear (42 teeth)
12	778113A	1	Input Bevel Pinion
13	778327	2	Bevel Gear (16 teeth) (Incl. 14)
14	778327	2	Bevel Pinion (16 teeth) (Incl. 13)
15	778175	1	Differential Gear Assy. (Incl. 120)
17	786034	1	Drive Pin
18	786074	1	Spacer
20	792077	1	Ball, 5/16" dia.
21	792078	1	Set Screw, 3/8-16 x 3/8
22	792079	1	Spring
25	792073	17	Screw, 1/4-20 x 1-1/4
26	792125	4	Retaining Ring
27	792035	1	Retaining Ring
28	788040	1	Retaining Ring
29	780072	4	Washer
30	780108	5	Washer
31	780113	1	Washer
31A	780001	2	Washer
32	788057	1	“O” Ring
33	788051	1	Square Cut Ring
34	780105A	3	Flanged Bushing
35	780118A	1	Flanged Bushing
36	790003	1	Brake Disk
37	790007	1	Brake Pad Plate
38	799021	2	Brake Pad (pkg of 2)
39	786026	2	Dowel Pin
40	792076A	1	Washer

Ref. Nos. 41 - 150 are on the following page.

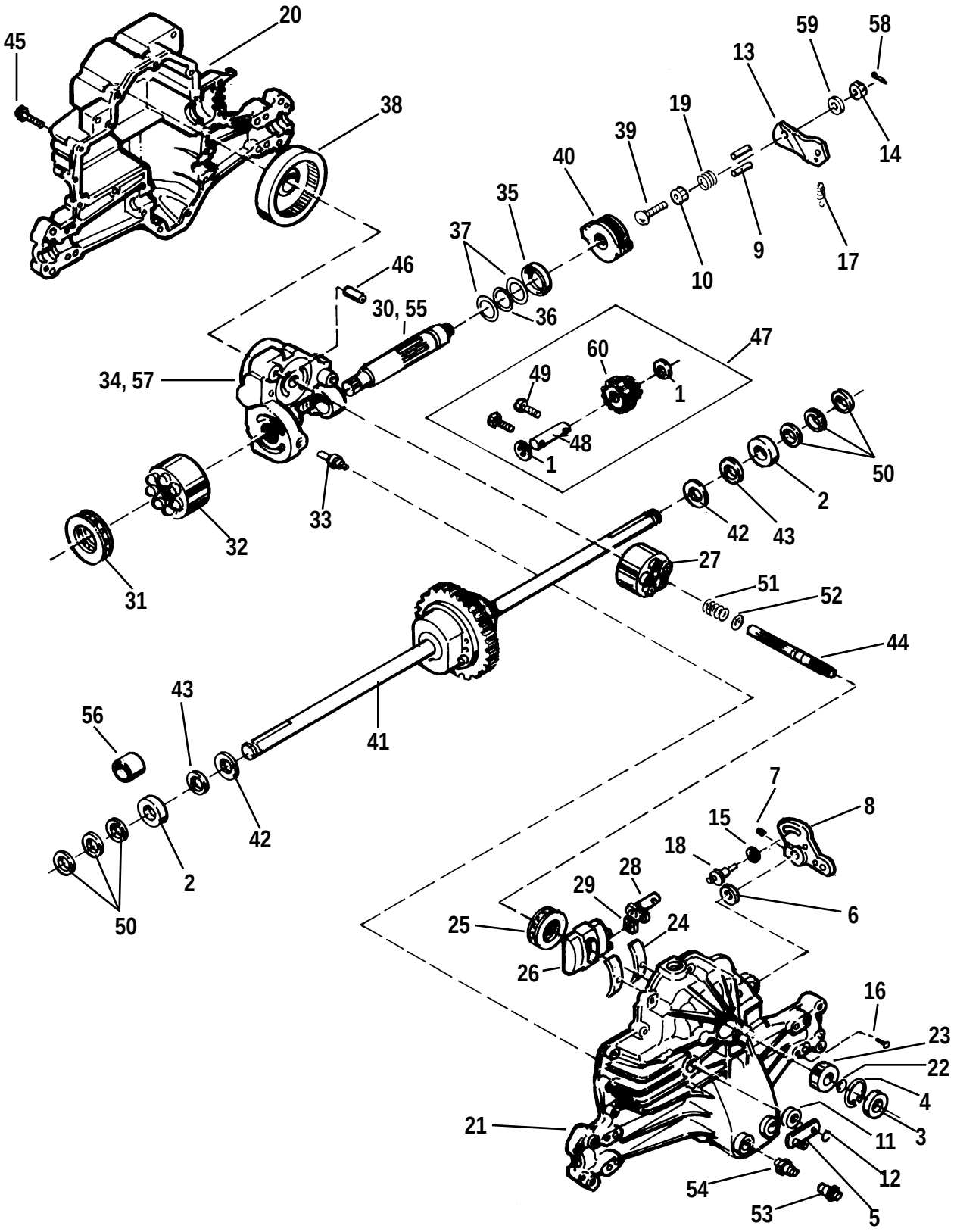
*** See your authorized Peerless/Tecumseh distributor for service parts.**


Model & Serial
Numbers here

REF. NO.	PART NO.	QTY.	DESCRIPTION
41	790056	1	Brake Lever
42	792073	1	Screw, 1/4-20 x 1-1/4
42A	792085A	1	Screw, 1/4-20 x 2-1/4
43	792075	1	Locknut, 5/16-24
44	790025	1	Brake Pad Holder
45	786066	1	Spacer
46	786086	1	Brake Lever Bracket
47	774644	1	Axle (12-1/2" long)
48	774891	1	Axle (14-3/4" long)
49	778146A	1	Spur Gear (37 teeth)
50	778124A	1	Spur Gear (30 teeth)
51	778123A	1	Spur Gear (25 teeth)
52	778122A	1	Spur Gear (22 teeth)
53	778121A	1	Spur Gear (20 teeth)
56	778145	1	Spur Gear (12 teeth)
57	778126A	1	Spur Gear (20 teeth)
58	778127A	1	Spur Gear (25 teeth)
59	778128A	1	Spur Gear (28 teeth)
60	778129A	1	Spur Gear (30 teeth)
65	780109	1	Washer
66	776135	1	Input Shaft
67	776252	1	Shifter & Brake Shaft
68	786116	1	Disk
71	788069	1	Square Cut Ring
71A	792145	1	Pushnut, 1/2"
72	792074	1	Threaded Plug
81	786062A	1	Roller Chain (No. 40 chain, 22 links)
82	786061	1	Sprocket (10 teeth)
83	786060	1	Sprocket (14 teeth)
88	780121	1	Ball Bearing
89	780119	2	Ball Bearing
90	788067B	1	Grease (32 oz. bottle Bentonite grease)
91	780112	2	Needle Bearing
118	788053	2	Square Cut Ring
119	780114	1	Washer
120	780064	2	Bushing
120A	780120	1	Bushing
121	780065	2	Washer
123	792040	1	Roll Pin
150	510334	1	Gasket Eliminator (Loctite #515)

Ref. Nos. 1 - 40 are on the preceding page.

*** See your authorized Peerless/Tecumseh distributor for service parts.**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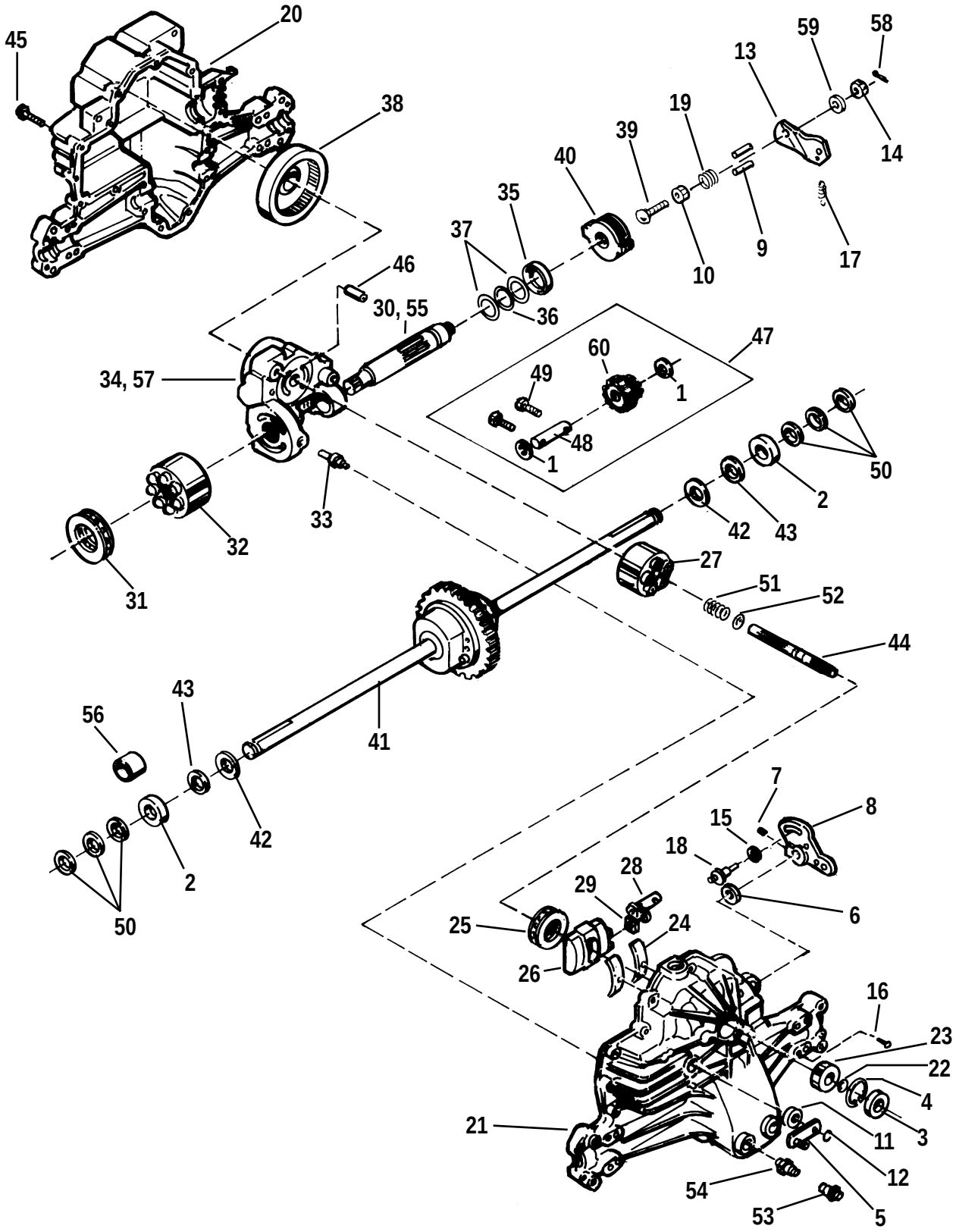
REF. NO.	PART NO.	QTY.	DESCRIPTION
1	1705169	2	WASHER, 7/16 x 1 x 1/2
2	1706116	2	BALL BEARING (Model 311-0800)
3	1706173	1	SEAL, Lip
4	1706174	1	RETAINING RING
5	1709907	1	ARM, Bypass
6	1709908	1	SEAL, Lip
7	1709910	1	SETSCREW
8	1709911	1	ARM, Control
9	1709915	2	PIN, Actuating
10	1709919	1	NUT, Hex, Lock, 5/16-24
11	1709921	1	SEAL, Lip
12	1709922	1	RETAINING RING
13	1713618	1	ARM, Actuating
14	1714431	1	CASTLE NUT, 5/16-24
15	1714737	1	PUCK, Dampener
16	1714742	1	DRIVE PIN
17	1714743	1	SPRING, Extension
18	1714744	1	STUD, 5/16-24
19	1714808	1	SPRING, Compression
20	1715139	1	HOUSING, Lower
21	1715140	1	HOUSING, Upper
22	1715141	1	RING, Wire
23	1715142	1	BALL BEARING, Shaft
24	1715143	2	BEARING, Cradle
25	1715144	1	BEARING, Thrust
26	1715145	1	SWASHPLATE
27	1715146	1	BLOCK, Cylinder
28	1715147	1	ARM, Trunnion
29	1715148	1	GUIDE, Slot
30	1715149	1	SHAFT, Motor (Model 311-0800)
31	1715150	1	BEARING, Thrust
32	1715151	1	BLOCK, Cylinder
33	1715152	1	ACTUATOR, Bypass
34	1715153	1	CENTER SECTION ASSY. (Model 311-0800)
35	1715154	1	SEAL, Lip
36	1715155	1	RETAINING RING
37	1715156	2	WASHER, 17/64 x 23/64 x 1
38	1715157	1	ELEMENT, Oil Filter
39	1715158	1	BOLT, 5/16-18 x 1-3/4
40	1715159	4	BRAKE ROTOR/STATOR KIT

Ref. Nos. 41 - 60 are on the following page.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REF. NO.	PART NO.	QTY.	DESCRIPTION
41	1715160	1	DIFFERENTIAL ASSY.
42	1715161	2	WASHER, 3/4 X 1-1/2 X 1/32
43	1715162	2	SEAL, 3/4 X 1-1/4 X 1/4
44	1715163	1	SHAFT, Input
45	1715164	21	BOLT, 1/4-20 x 1-3/8
46	1715165	2	PIN, 1/2 O.D. x 7/16 I.D. x 3/4
47	1715166	1	JACK SHAFT/PINION GEAR ASSY. (Incl. Ref. Nos. 1, 48, 49 & 60)
48	1715167	1	JACK SHAFT
49	1715168	2	CAPSCREW, 6 mm x 13/64
50	1715170	6	SEAL, Wiper
51	1715171	1	SPRING, Block
52	1715172	1	WASHER, Block Thrust
53	1715173	1	VENT CAP ASSY.
54	1715174	1	FITTING & O-RING ASSY.
55	1715175	1	SHAFT, Motor (Model 311-0750)
56	1715177	2	SLEEVE BEARING (Model 311-0750)
57	1715437	1	CENTER SECTION ASSY. (Model 311-0750)
58	1918447	1	COTTER PIN
59	1924874	1	WASHER, 7/16 x 7/8 x 51/64
60		1	PINION GEAR (See Ref. No. 47)

Ref. Nos. 1 - 40 are on the preceding page.

TORQUE SPECIFICATIONS FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%)

SIZE	SAE GRADE #2		SAE GRADE #5		SAE GRADE #8	
	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	66	7.6	8	10.9	12	16.3
1/4-28	76	8.6	10	13.6	14	19.0
5/16-18	11	15.0	17	23.1	25	34.0
5/16-24	12	16.3	19	25.8	27	34.0
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.0
7/16-14	30	40.8	50	68.0	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.0	75	102.0	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.0
9/16-18	75	102.0	120	163.2	170	231.2
5/8-11	90	122.4	150	204.0	220	299.2
5/8-18	100	136	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525
3/4-16	180	244.8	300	408.0	420	571.2
7/8-9	140	190.4	400	544.0	600	816.0
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,244.0
1-12	240	326.4	640	870.4	1,000	1,360.0

NOTES

1. These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
2. Recommended seating torque values for locknuts:
   a. for prevailing torque locknuts - use 65% of grade 5 torques.
   b. for flange whizlock nuts and screws - use 135% of grade 5 torques.
3. Unless otherwise noted on assembly drawings, all torque values must meet this specification.

Part No.	Ref. No. & Page No.	Part No.	Ref. No. & Page No.	Part No.	Ref. No. & Page No.	Part No.	Ref. No. & Page No.
106681	1-51	778121A	53-71	790003	36-69	1611710	3-39
108202	1-49	778122A	52-71	790007	37-69	1611710	3-41
108202	1-55	778123A	51-71	790025	44-71	1612103	3-37
108202	1-57	778124A	50-71	790056	41-71	1650670	6-11
118053	1-53	778126A	57-71	792035	27-69	1654930	2-33
118053	1-61	778127A	58-71	792040	123-71	1655729	2-49
122023	1-37	778128A	59-71	792073	25-69	1655729	2-55
153124	2-53	778129A	60-71	792073	42-71	1655729	2-57
153124	2-61	778136	7-69	792074	72-71	1655777	3-49
156302	1-59	778137A	11-69	792075	43-71	1655777	3-57
157081	2-51	778138	5-69	792076A	40-69	1656916	1-47
157081	2-59	778139	6-69	792077	20-69	1656916	3-55
157127	1-19	778145	56-71	792078	21-69	1656916	4-49
159106	1-17	778146A	49-71	792079	22-69	1656916	4-57
159106	1-21	778175	15-69	792085A	42A-71	1656927	5-49
167031	3-59	778327	13-69	792089A	8-69	1656927	5-57
167032	2-17	778327	14-69	792125	26-69	1656936	6-59
171241	2-11	780001	31A-69	792145	71A-71	1657044	3-15
171241	2-9	780064	120-71	799021	38-69	1657242	4-51
171241	3-13	780065	121-71	905123	2-15	1657969	6-49
171600	1-31	780072	29-69	912808	2-39	1657969	6-57
172353	1-39	780105A	34-69	912808	2-41	1663114	1-27
172353	1-41	780108	30-69	912808	3-51	1663114	2-23
172353	1-43	780109	65-71	912808	4-59	1663114	5-51
172353	1-45	780112	91-71	916001	5-53	1663752	3-33
172622	3-53	780113	31-69	916001	5-61	1664090	4-39
172622	3-61	780114	119-71	916950	6-53	1664090	4-41
173206	2-13	780118A	35-69	916950	6-61	1664847	2-47
173206	3-11	780119	89-71	916965	7-53	1664847	4-55
173206	3-9	780120	120A -71	916965	7-61	1664847	7-49
173477	2-43	780121	88-71	920426	4-9	1664847	7-57
173477	2-45	780122	2-69	920427	4-11	1664847	9-53
173668	1-7	784266	9-69	920427	4-13	1664847	9-61
176012	4-53	784290	10-69	921133	1-23	1665237	4-37
176012	4-61	786026	39-69	927794	3-43	1665238	5-37
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